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INDEXED.

PAINESVILLE NURSERIES

62.67

1. WHITE OPHELIA
2. C.K. DOUGLAS
3. SOUV. de CLAUDIUS PERNET

3 for \$4.50

By express \$4.25

1

The Storrs and Harrison Company

3

Spring 1925

PAINESVILLE, OHIO

Storrs & Harrison's

NEW AND SUPERB HARDY

PHLOXES

1. Beacon 30¢ 2. Widar 25¢

3. Elizabeth Campbell 25¢

4. Bridesmaid 20¢

5. Ryndstrom 20¢



TOTAL PRICE \$1.20

FIVE FOR \$1.00 POSTPAID

CONCERNING THE FOUR COVER COLLECTIONS

Of course you will inspect with pleasure the four cover pages so beautifully colored, but you may not notice the bargains they represent, in dollars and cents. Contrary to an allowable custom, these collections are not made up to dispose of surplus stock otherwise unsalable; but on the contrary, we are offering choice varieties, even novelties. The discount from list prices offered as a collection inducement, is thus very well worth consideration.

The three magnificent Roses on front cover speak loudly for themselves, and the price is attractive; the five Hardy Phlox on second page are fine values, cheaply priced; the back cover shows and prices the finest new hardy shrub on the market; but you may overlook the bargain collection price for Sweet Peas (3rd cover) because the lithographer left it off. Read into that page:

8 PKTS. (1 of each) FOR 65 cts. POSTPAID. 8 OZ. (1 oz. of each) FOR \$2.25 POSTPAID.

THE STORRS & HARRISON CO.'S 1925 ABRIDGED EDITION OF SPRING CATALOGUE INDEX

Page	Page	Page	Page
A belia.....66	Columbine.....19, 57	Insecticides.....19	Plums.....78
Abutilon.....30	Coreopsis.....22, 58	Ipomea.....25, 51	Polygonum.....72
Acalypha.....30	Corn.....7, 8	Iris.....61, 62	Poplar.....86
Achillea.....57	Cornus.....67, 84	Ivy.....72	Poppy.....27, 64
Achyranthes.....30	Cosmos.....23	Jasmine.....48	Primula.....49, 65
Ageratum.....30	Cotoneaster.....36	Judas Tree.....85	Privet.....69
Agrostemma.....37	Coxcomb.....23	Juniper.....88	Prunus.....70, 78
Ailanthus.....83	Crab (Flowering).....84	Kale.....9	Pumpkins.....12
Akebia.....72	Cucumbers.....9	Kerria.....68	Pyrethrum.....65
Alfalfa.....17	Currants.....82	Kochia.....25	Quinces.....80
Almond.....66	Dahlia.....37 to 41	Kohl Rabi.....9	Radish.....14
Althea.....66	Daisy.....24, 41, 59	Kudzu Vine.....72	Rape.....67
Alyssum.....19, 57	Deciduous Trees.....83 to 86	Laburnum.....85	Raspberries.....82
Amaranthus.....19	Delphinium.....25, 59	Lantanas.....47	Retinispora.....88
Amayrillus.....30	Deutzia.....67	Larkspur.....25, 59	Rhamnus.....70
Amelanchier.....83	Dewberry.....82	Lathyrus.....63	Rhubarb.....82
Ampelopsis.....72	Dianthus.....26, 65	Leek.....9	Rhus.....70
Anchusa.....57	Dicentra.....59	Lemon.....48	Ricinus.....28
Anemone.....57	Dictamnus.....58	Lettuce.....9	Rose Acacia.....86
Anthemis.....57	Didiscus Coeruleus.....59	Lilac.....68	Roses.....51 to 56
Anthericum.....30	Digitalis.....59	Lilies.....62, 63	Rudbeckia.....65
Antirrhinum.....20	Dogwood.....67, 84	Lily of the Valley.....63	Russian Olive.....86
Apples.....74, 75	Dracena.....41	Linden.....85	Salisbury.....86
Apricots.....80	Egg plant.....8	Liquid Ambar.....85	Salsify.....14
Aquilegia.....19, 57	Elder.....67	Lobelia.....63	Salvia.....27, 50, 65
Arabis.....57	Elm.....84	Locust.....85	Sambucus.....67
Aralia.....83	Endive.....8	Lonicera.....68, 72	Sedum.....65
Arbor Vitae.....87	Eschscholtzia.....24	Lupines.....2	Seed Department.....2 to 28
Artemisia.....57	Eulalia.....59	Lychnis.....63	Shrubs.....66 to 71
Asclepias.....57	Eupatorium.....59	Lycium.....63	Silver Lace Vine.....72
Ash.....83	Euphorbia.....28, 59	Lythrum.....72	Snap Dragon.....20
Asparagus.....4, 30, 82	Evergreens.....87, 88	Magnolia.....85	Snowballs.....71
Asters.....20, 21, 58	Evonymus.....41, 67, 72, 84	Maiden Hair Tree.....86	Snowberry.....70
Aubretia.....58	Exochorda.....67	Mallow Marvels.....60	Snow-on-the-Mountain.....28, 59
Aucuba.....30	Ferns.....42	Manettia Vine.....51	Spinach.....14
Baby's Breath.....24, 59	Ficus.....43	Maples.....85	Spiraea.....65, 70, 71
Balsam.....19, 88	Filbert.....83	Marguerite.....41	Spray Pumps.....18
Barberry.....66	Fir.....38	Marigolds.....25	Spruce.....88
Beans.....4, 5	Flower Seeds.....19 to 28	Matrimony Vine.....72	Squash.....14
Beech.....83	Forget-Me-Not.....63	Melons.....10, 11	Stachys.....65
Beets.....5	Forsythia.....68	Mignonette.....25	Statice.....65
Begonias.....30, 31	Four O'Clock.....24	Millet.....17	Stephanandra.....27
Bellis Perenne.....24	Foxglove.....59	Monarda.....63	Stocks.....70
Bignonia.....72	Fringe.....67	Moonflower.....25, 51	Stokesia.....65
Bittersweet.....83	Fruit Trees, etc.....73 to 87	Morning Glory.....25	Strawberries.....83
Blackberries.....82	Fuchsia.....44	Mountain Ash.....85	Sudan Grass.....17
Bleeding Heart.....59	Funkia.....59	Mulberries.....80, 85	Sugar Cane.....17
Bocconia.....58	Gaillardia.....24, 59	Mushroom.....10	Sumac.....70
Boltonia.....58	Genista.....43	Mustard.....10	Sunflower.....17, 27, 60
Bougainvillea.....31	Geraniums.....43	Myosotis.....63	Swainsonia.....50
Box-Barberry.....66	Geum.....46	Myrtle.....63	Sweet Peas.....28
Broom Corn.....17	Gladiolus.....44 to 49	Nasturtium.....26	Sweet William.....27
Buddleia.....66	Godetia.....24	Nectarines.....80	Sycamore.....86
Butternut.....83	Gooseberries.....82	Nuts.....83	Thymocarpus.....70
Cabbage.....6	Grapes.....81	Oak.....86	Syringa.....68
Caladium.....32	Grass Seed.....16, 17	Okra.....12	Tamarix.....71
Calendula.....22	Gypsophila.....24, 59	Onions.....11	Thorn.....86
Calla.....32	Hackberry.....85	Onion Sets.....12	Thysacanthus.....50
Calliopsis.....22	Hardy Perennial Plants.....58 to 65	Orange.....48	Tomatoes.....15
Calycanthus.....66	Hardy Ornamental Trees.....83 to 88	Pachysandra.....63	Tools.....18
Campanula.....22, 58	Helenium.....59	Palms.....48	Tradescantia.....50
Canary Bird Flower.....22	Helianthus.....17, 27, 60	Pansies.....26, 48	Tritoma.....65
Candytuft.....22, 60	Helichrysum.....24	Parsley.....12	Tuberose.....50
Cannas.....32 to 34	Heliothis.....59	Parsnip.....12	Tunica.....65
Carterbury Bell.....22, 58	Heliotrope.....47	Peaches.....79, 80, 86	Turnips.....16
Cardinal Climber.....23	Hemerocallis.....60	Pears.....76	Valeriana.....65
Carnation.....22, 36	Heuchera.....60	Peas, Garden.....13	Vegetable Seed.....3 to 16
Carrots.....77, 84	Hibiscus, Hardy.....25, 60	Pecan.....83	Verbena.....27, 50
Caropteris.....58	Hibiscus Sinensis.....47	Pelargoniums.....49	Veronica.....65
Catalpa.....83	Hollyhocks.....25, 60	Peppers.....12	Vetch.....17
Cauliflower.....6	Honey Locust.....85	Perennial Pea.....63	Viburnums.....71
Celastrus.....72	Honeysuckle.....68, 72	Petunia.....26, 49	Vinca.....50, 63
Celery.....7	Hornbeam.....85	Philadelphia.....69	Vines, Hardy.....72
Celosia.....23	Horsechestnut.....84	Phloxes.....26, 64	Violets.....50
Cerastium.....36, 58	Horseradish.....82	Physostegia.....65	Walnut.....83
Cherries.....77, 84	Hyacinth Bean.....25	Pine.....88	Water Hyacinth.....50
Chesnuts.....83	Hyacinthus Candicans.....47, 68	Pinks.....26, 65	Water Lily.....71
Chrysanthemum.....23, 34, 35	Hydrangeas.....60, 68	Plant Department.....29 to 51	Weigela.....86
Clarkia.....23	Hypericum.....60, 68	Planting Table.....29	Willow.....86
Clematis.....72	Iberis.....60	Plants, Hardy Perennial.....57 to 65	Wisteria.....72
Clethra.....17	Ilex.....53	Platyodon.....65	Yucca.....65
Clove.....17	Impatiens.....51	Plumbago.....49, 65	Zinnia.....27
Cobea.....36			Zebra Grass.....59
Coleus.....36			

AN ABRIDGED EDITION OF THE STORRS & HARRISON CO.'S CATALOGUE FOR SPRING 1925

THE PAINESVILLE NURSERIES

1854

INTRODUCTORY

1925



YOU ARE about to turn the pages of our **seventy-first** spring catalogue. If you are an old customer, you will feel at home with the first step across its threshold. You could find your way in the dark to every well-known department. There will be new pictures on the wall, new stories on the shelves, and necessary house-cleaning changes apparent, but on the whole we are fundamentally the same today as yesterday, and very likely, tomorrow. Not an admission of stagnation or penury, but a chosen policy. This should please men who curse that semi-annual upheaval which hangs the shears where the can-opener should be, and moves the bed to another angle in the room. Our house is in order, departments independent; with no gimcracks, catch-phrases or bombast to confuse or distract. Plain statements of facts as we understand them. We respect your judgment and discrimination, and are content to accept your selection or rejection, without recourse to high-pressure selling appeal.

Our founders established a rigid "Golden Rule" policy which succeeding generations have striven to maintain. This fair-dealing, the high quality of our stock, certain economic and physical advantages of our location, and the widely diverse production of our 1200 acres, advertise and vindicate our claim of being the **LEADING DEPARTMENTAL NURSERY** in America.

Sincerely,

THE STORRS & HARRISON CO.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn flower-beds, window-garden or conservatory on one order and normally, in but one shipment.

Our Seed, Plant and Tree Departments are entirely separate. Many customers prefer having their seeds shipped very early, their bedding plants late, with the fruit and ornamental section in season between. Even when this arrangement is not specified, we sometimes thus exercise our discretion, for the customer's best interests.

How to Order. Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

When to Order. As soon as this catalogue reaches you, send in your complete order for seeds, plants and trees, with definite shipping instructions which we will follow as closely as possible. By ordering early, we are enabled to assemble possibly all of your list while supply is unbroken and "set it aside" awaiting desired, or proper, shipping time.

Late Shipments. Our land is cooled and vegetation kept dormant by proximity to Lake Erie, several weeks later than other sections of corresponding latitude. This enables us to dig and ship stock in perfect condition after trees in most other sections are in full leaf, and to supply the slowly warming points further north.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

Our Guarantee. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

Postpaid by Mail. We deliver postpaid to any post-office in the United States any article in this catalogue offered by mail.

Please bear in mind that parcel post shipments are limited in weight and volume, thus restricting mail service to small sized articles and rather small quantities.

Express Preferable. We do not prepay express charges. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

Catalogues. The following editions (except No. 1) free to all plan.ers:

No. 1—One of the best descriptive catalogues issued; offering and describing a full line of fruit and ornamental trees, grape-vines, small fruits, roses, shrubs, climbing vines and hardy plants, with instructions for planting, spraying, etc., profusely illustrated with half tone cuts from photographs of desirable specimens. Price 10 cts.

No. 2½—This one.

No. 3—Holland and other bulbs for fall planting, winter blooming plants, hardy perennial plants, shrubs, fruits, small fruits, grape-vines, etc., issued during August.

Orders less than \$1. We cannot afford to fill orders of less amount than one dollar, unless, in addition to amount for plants wanted, ten cents is sent. This does not apply to Seed orders.

(Signed) **THE STORRS & HARRISON CO.****THE STORRS & HARRISON CO., Painesville, Ohio.**



Our Seed Trade is entirely through this catalogue. It is the only agent we employ. We send out no seeds to be sold again on commission, but deal direct with the planters; thus devoting all our resources to supplying them with the best and finest stocks obtainable at the lowest reasonable cost. The substantial increase in business each year, rewards our policy, and proves that our seeds are meeting the requirements of particular planters.

Days Required. We have placed in figures after the name of most varieties of vegetables, the approximate number of days required from seed sowing, for that variety to reach the state when it is ready for harvest and market. This feature has received much commendation from our customers for the valuable service it renders them. These figures are based upon tests made in our own locality under average growing conditions. It should be borne in mind, however, that as location, climate, rainfall and soil all have so much to do with crop production, the number of days given will vary with differing conditions.

About Prices. At prices named, all Seeds you may order in Packets, Ounces, Half-Pounds, Pounds or Two Pounds, will be delivered by mail, postpaid. If ordered delivered by express or freight, deduct from such prices at the rate of ten cents for each pound.

Unless noted, all other quantities larger than two pounds will be sent at purchaser's expense, whether by Mail, Express or Freight.

Guarantee of Genuineness. While we exercise great diligence and care to have all of our seeds true to name, and hold ourselves in readiness, on proper proof, to replace free of charge all Seed that may prove untrue to name, or refund the amount paid; it is mutually understood and agreed to between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said Seeds that prove untrue.

(Signed) THE STORRS & HARRISON CO.

VEGETABLE SEEDS

IF YOU ARE AT A LOSS TO CHOOSE VARIETIES, YOU CAN DEPEND ON THIS
COLLECTION "A" A COMPLETE VEGETABLE GARDEN \$1.00

Collection "A" is a complete assortment of all the vegetables usually found in the vegetable garden. Each variety in the list is a dependable sort and succeeds well under ordinary culture. The twenty full sized packets make up the list, regular value, \$1.80. **Collection Price, \$1.00 postpaid.**

**20
PACKETS
OF
CHOICE
VEGETABLE
SEEDS**

1 Packet Beans, Hodson Wax
 1 Packet Beet, Crimson Globe
 1 Packet Cabbage, All Head Early
 1 Packet Carrot, Chantenay
 1 Packet Celery, White Plume
 1 Packet Corn, Golden Bantam
 1 Packet Cucumber, Davis Perfect
 1 Packet Lettuce, Denver Market
 1 Packet Musk-Melon, Early Hacken-sack
 1 Packet Water-Melon, Cole's Early
 1 Packet Onion, Ohio Yellow Globe

1 Packet Parsley, Moss Curled
 1 Packet Parsnip, Hollow Crown
 1 Packet Peas, Nott's Excelsior
 1 Packet Radish, Scarlet Globe
 1 Packet Salsify
 1 Packet Spinach
 1 Packet Squash, Hubbard
 1 Packet Tomato, Spark's Earliana
 1 Packet Turnip, Purple Top White Globe

20 Packets.....Value, \$1.80



Early Wonder Wax
(New 35 day Bean)

WAX OR YELLOW PODDED BEANS

Early Wonder Wax. (35 days) The very earliest wax bean, becoming edible in 35 days, and bearing bountifully during a long season apparently regardless of whether it is wet or dry. Makes a strong plant 18 inches high with even greater spread, always well set with pods 5 to 7 inches long. These are flat, plump, meaty, and of a tender brittleness. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts. 10 lbs. or more by express at 30 cts. per lb.

Davis Kidney Wax. (40 days) This returns a large yield of handsome pods which are long, flat, clear waxy white and do not stain in canning. One of the best sorts for market as it ships well, delivering in good condition. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts. 2 lbs. 70 cts., 10 lbs. or more by express at 20 cts. per lb.

Improved Golden Wax. (40 days) One of the earliest; of good length, oval, quite thick and broad, entirely stringless. Clear, waxy, golden yellow, and of fine buttery flavor. Seed white, mottled brown. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 40 cts., 2 lbs. 70 cts. By express, 10 lbs. or more at 25 cts. per lb.

Round Pod Kidney Wax. (40 days) The fleshy flat pods hang thickly on the plants, are of fine flavor, stringless and free from rust. They are a beautiful lemon yellow, larger than Wardwell's. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. 10 lbs. or more by express at 25 cts. per lb.

ASPARAGUS SEED

One ounce to fifty feet of drill

CULTURE. Seed of asparagus should be sown early in the spring, in drills two inches deep. When seedlings are one or two years old, transplant (for the family garden) twelve to eighteen inches apart in the row, and cover crowns to a depth of two inches. For commercial usage plant in rows four to five feet apart, placing crowns eight to ten inches apart in the row.

Columbian Mammoth White. (2 years) This is a very vigorous growing sort producing splendid white shoots of the very finest quality.

Conover's Colossal. (2 years) Not as clear white as Mammoth White, but preferred by many.

Palmetto. (2 years) The very earliest variety of the green type; delicious flavor; very popular.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Washington. (2 years) The result of long experimentation by

the U. S. Department of Agriculture. Combines strong quick growth, extreme size, uniform development of stalks, dark green color and delicious flavor; with its greatest distinguishing quality,—being rust-resistant.

Pkt. 10 cts., oz. 45c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

ROOTS of All Asparagus are offered under Fruit Department.

BEANS

CULTURE. A light loam is best. Plant as soon as the ground has become thoroughly warm, in rows from two feet for hand cultivation, to three feet apart for horse cultivation, and every two weeks for a succession. Cultivate thoroughly and often, keeping a mulch of loose soil at all times; but when in bloom, cultivate shallow, as deep cultivation at this time causes many blossoms to drop, decreasing the yield. *One pound for fifty feet of row; 45 to 100 pounds per acre.*

PRICE OF BEANS. Prices quoted for packets, half-pound, pound and two pounds are postage paid by us. If ordered by express or freight, deduct 10 cts. per pound from postpaid rate.

Wardwell's Kidney Wax. (48 days) One of the most popular in this section of all the wax beans. The strong vines yield abundantly, pods long, flat, broad and of a delicate waxy yellow, brittle and of the best quality. The large size of the pods make this sort especially desirable for either home or market use. Seed white, mottled with dark around the eye. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. 10 lbs. or more by express at 25 cts. per lb.

GREEN PODDED BEANS

Red Valentine. (43 days) This is an early standard variety that is hard to beat. Pods of medium length, round, very fleshy and tender and of good flavor; seed long, of medium size. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts. 10 lbs. or more by express at 20 cts. per lb.

Red Kidney. (60 days) Large flat pods well-filled with large, red, kidney-shaped beans. One of the best varieties for use as a dry cooking bean, always in demand. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. 10 lbs. or more by express at 25 cts. per lb.

Stringless Green Pod. (42 days) One of the earliest and most hardy, producing an abundance of handsome round pods, many of which measure six inches in length, practically stringless. In addition to the excellence of its eating quality, and stringlessness, this variety has a long bearing season, which makes it very desirable for the small garden. Seed brown. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. 10 lbs. or more by express at 25 cts. per lb.

POLE OR RUNNING BEANS

Plant from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them; when well started, thin to three plants to each hill.

Early Golden Cluster Wax. (72 days) The finest of all the wax podded pole beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts. 10 lbs. or more by express at 28 cts. per lb.

Old Homestead or Kentucky Wonder. (65 days) An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. 10 lbs. or more by express at 25 cts. per lb.

Lazy Wife. (70 days) One of the best for snaps of the later green podded Pole Beans. Pods borne in large clusters, are long, broad, thick, fleshy. Dry beans are excellent for winter use. Seed white. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts.

LIMA BEANS

Being tender and liable to rot in the ground if it is cold and wet, must be planted later, say about the last of May or first week in June. Plant about one inch deep, with the eye down. Seed is very large, flat and usually white.

POLE LIMAS

Set poles three feet apart at time of sowing. Be liberal with seed, but thin to three or four plants.

Carpinteria. A new early variety which bears abundantly, with three to five large, meaty beans to the pod. These are of rarest flavor and quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts. 10 lbs. or more by express at 30 cts. per lb.

Early Leviathan. (75 days) Very productive, pods contain from 3 to 4 large tender beans of the best quality and fine flavor. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts. 10 lbs. or more by express at 25 cts. per lb.

Giant Podded. (90 days) A prodigious cropper, with great clusters of well filled pods, both pod and beans very large. A little earlier as a rule than King of the Garden; of excellent quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts.

King of the Garden. (90 days) A vigorous grower bearing profusely. The beans are of good size and have a flavor unsurpassed by any variety. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts. 10 lbs. or more by express at 25 cts. per lb.

BUSH LIMAS

Identical with the pole varieties in size of pods. Plant in three foot rows, four inches apart; or in hills, two feet apart in the row.

Burpee Improved Bush Lima. (85 days) Excellent flavored beans, borne on large vigorous plants. Extremely prolific, hanging in enormous clusters. Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts. 10 lbs. or more by express at 30 cts. per lb.

Fordhook Bush Lima. (80 days) This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well-filled pods which are borne in clusters of four to six, all ready for use at the same time. Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts. 10 lbs. or more by express at 30 cts. per lb.

FIELD BEANS

White Marrow. (60 days) Extensively grown for sale as a field bean for winter use. Seeds large white.

Navy. A sure cropper and very productive. Much desired for baking as the quality is the best.

Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts. 10 lbs. or more by express at 18 cts. per lb.



Crimson Globe Beet

BEETS

Cultivate thoroughly and often. Sow as early as ground can be worked, in drills from twelve to eighteen inches for hand culture, to two and one-half feet for horse cultivation, cover to a depth of one to two inches. Continue sowing every ten days for a succession. Thin to a stand of four to six inches apart in the rows. *One ounce to sixty feet of drill, five to six pounds per acre.*

Crimson Globe. (45 days) Of fine shape, with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Crosby's Egyptian. (40 days) Improved strain of Early Egyptian. As early, thicker, smoother, better color and quality than its parent. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Detroit Dark Red Turnip. (50 days) One of the best sorts for both market and home garden. Roots globular; smooth skin, dark blood red; flesh bright. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Early Model. (45 days) Extremely early, of perfect globe shape and fine quality. The beets are always smooth, of the deepest blood red color and quickly attain a good size. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Eclipse. (45 days) Extra fine quality. Smooth and round; skin and flesh red, fine grained and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Half-Long Blood. (65 days) The best for winter use. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Swiss Chard Lucullus. The plants grow to a height of 2 to 2½ feet. The stalks are heavily ribbed, and from ten to twelve inches long below the leaf; are delicious when cooked and served in the same manner as asparagus. The leafy portion is cooked and served in the same manner as spinach. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

SUGAR AND MANGEL WURZELS

These should be drilled in rows 2½ feet apart and thinned to 8 to 12 inches in the row.

Giant Half Sugar Rose. (95 days) White with a rosy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested.

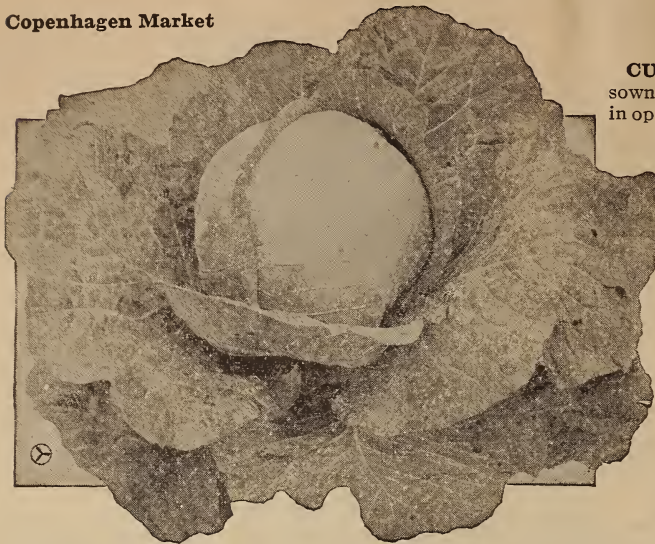
Golden Tankard. (95 days) A golden fleshed mangel; roots half long and very large.

Klein Wanzleben. (65 days) 18 tons of sugar made from 100 tons of this beet; one of the largest.

Mammoth Long Red. (115 days) Long smooth roots of large size.

All mangels: Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., 10 lbs. or over by express at 60 cts. per lb.

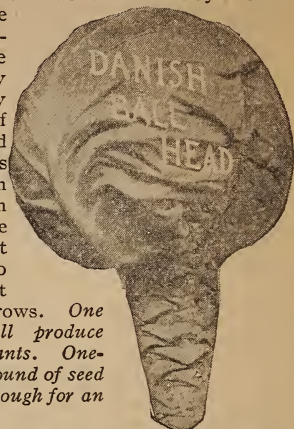
Copenhagen Market



CABBAGE

CULTURE. The early varieties should be sown very early in the spring in hot bed or later in open ground. Plant out 18 inches by two feet

apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows three feet apart and two feet apart in the rows. One ounce will produce 3,000 plants. One-quarter pound of seed in beds enough for an acre.



All Head Early. (90 days) Of the flat head type. The earliest of all large cabbage. They are solid. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

Charleston or Large Wakefield. (85 days) Popular with market gardeners in the south. About a week later than Early Jersey Wakefield, but larger. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Copenhagen Market. (75 days) Fully as early as Early Jersey Wakefield. Produces magnificent heads similar to Danish Ball Head, weighing from eight to ten pounds. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Danish Ball Head. (120 days) Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging in weight nearly eight pounds. Their quality is superior and they are just as solid in spring as when put away in the fall. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early Jersey Wakefield. (75 days) This is the hardiest and hardest heading of the extra early sorts. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Eukhuizen Glory. (80 days) An excellent early variety that has become very popular with the market gardeners. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Odense Market. (110 days) A superior variety of red cabbage. Dark red in color, heads medium sized, hard and heavy. Desirable for pickling and salads as well as general use. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Premium Flat Dutch. (110 days) A good cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.50.

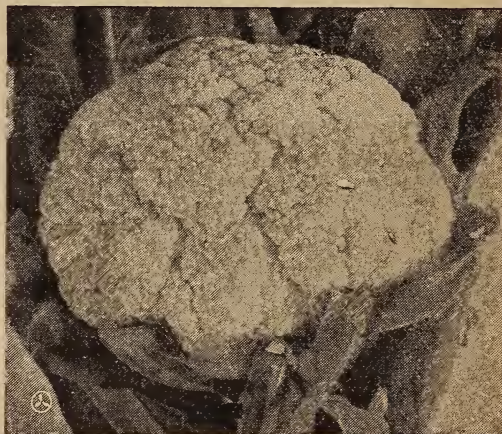
Sure Head. (100 days) Makes a solid large head, with few outer leaves. A strong, vigorous grower, ripening late. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

CHINESE CABBAGE

CULTURE. For early use sow in hot bed in February or March. When four inches high transplant, if the weather is suitable, one foot apart in two and one-half foot rows. For late or main crops, sow in August or early September.

Pe Tsai. While not a cabbage, it is closely related, both belonging to the Brassica family. When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, blanching to a beautiful white. May be eaten as a salad or is delicious when cooked in the various ways cabbage is served. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

CAULIFLOWER



Early Snowball Cauliflower

CULTURE. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as the ground is warm enough. For late autumn crops, sow in the early part of June, and transplant in July.

Danish Giant or Dry Weather. (100 days) A late variety and a splendid drought resister. Heads are large and while not so close as Snowball or Erfurt it makes a splendid pickling type. Sure header in even the driest weather. Pkt. 20 cts., $\frac{1}{4}$ oz. 80 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Early Snowball. (90 days) Very early, and one of the surest to head. If seed is sown March 1st, large-sized heads will be produced early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also. Pkt. 20 cts., $\frac{1}{4}$ oz. 80 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

CARROTS

CULTURE. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. 2½ pounds of seed will sow an acre, one ounce to 200 feet of drill.

Chantenay. (60 days) Uniform and intermediate in shape and size. The flesh is a deep golden orange. For table use one of the best. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50.

Danvers. (75 days) A handsome shaped smooth carrot of good size. One of the best for stock feeding. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.25.

Guerande or Ox-Heart. (75 days) A variety good either for family use or market, and profitable for feeding. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.25.

Improved Long Orange. (75 days) A long variety. Pkt. 10 cts., oz. 20 cts., ¼ lb. 35 cts., lb. \$1.00.

Improved Nantes. (65 days) A fine quality half-long carrot, almost cylindrical in shape, blunt end and very small tap root. Flesh fine grained, with very little core. The skin is a beautiful orange color and very smooth. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50.

CELERY

One ounce of seed will produce from 3000 to 5000 plants.

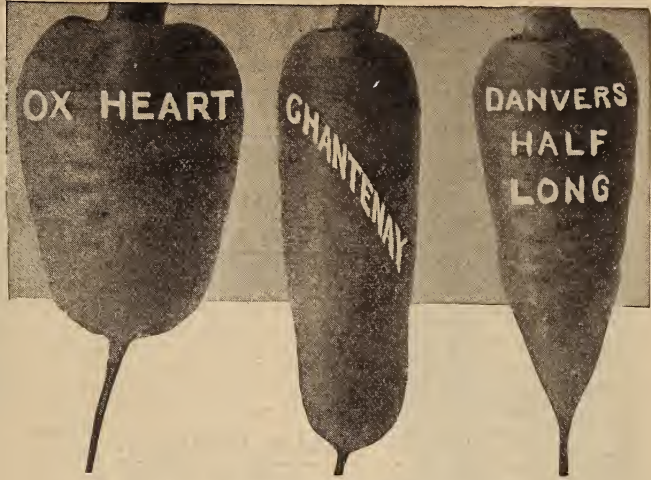
CULTURE. Sow seed in the open ground, as soon as the soil can be worked into a perfect seed bed, cover slightly and roll or firm the covering soil as the seed is slow to germinate and you must retain the moisture. Sowing in rows from ten to twelve inches apart is preferable to broadcasting; by this means cultivation may be kept up, allowing no check in the growth.

Transplant in July to a previously prepared bed made considerably richer than seed bed. If in single rows, four feet apart and six to eight inches in the row; if double rows, rows may be made ten inches apart, skip six feet and plant another double row and so on.

Columbia. (110 days) An early maturing sort, unsurpassed in shape and quality. The plant is of medium height, but very stocky and heavy; stalks thick, almost round; color rich yellow. The foliage is of a distinctly light shade of green with a tinge of yellow. Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.20, lb. \$4.00.

Easy Blanching. (110 days) Crisp and delicious, attractively colored. Plants set out in June are fully matured and ready for use early in September. Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.20, lb. \$4.00.

Giant Pascal. (135 days) A variety for second early and midwinter use. The stalks are large, thick, solid, crisp and of a rich nutty flavor, free from bitterness. Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.00, lb. \$3.00.



Three Favorite Varieties of Carrots

Golden Self-Blanching. (110 days) One of the most desirable of all for earliness, excellence of quality and ease of growth. Rarely pithy, and of a rich golden yellow color. Our seed is genuine French grown and of finest quality. Among market gardeners this is the variety that is in greatest demand. Entirely self-blanching. Pkt. 10 cts., ¼ oz. 75 cts., oz. \$1.25, ¼ lb. \$4.00.

White Plume. (120 days) Its eating qualities are excellent, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 10 cts., oz. 40 cts., ¼ lb. 80 cts.

Winter Queen. (140 days) Makes a stocky, vigorous growth, the hearts large and solid, but very crisp and tender. Blanches to a beautiful creamy white. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.00.

For Flavoring. Old seed to use for flavoring soups, pickles, etc. Oz. 10 cts., ¼ lb. 25 cts., lb. 65 cts.

Celeriac Giant Prague. (125 days) The root of this celery is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups. Pkt. 10 cts., oz. 35 cts., ¼ lb. 75 cts.

POP CORN

Pkt. 10 cts., lb. 30 cts., 2 lbs. 45 cts. 10 lbs. or more by express at 15 cts. per lb.

Australian Hulless. Various known as "Tom Thumb" or "Bumble Bee" pop corn, distinguished by an absence of hull or shell when popped. Dwarf growing, but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim, of splendid popping quality and appealing flavor.

Queen's Golden. Stalk five to six feet; two or three large ears each. Kernels rich yellow but pop out pure white over an inch in diameter.

White Rice. Ears short, kernels long and pointed, resembling rice; color white. A splendid popper.



Giant Pascal Celery



Golden Bantam

SWEET CORN

Please note that prices quoted for Pkt., $\frac{1}{2}$ lb., lb. and 2 lbs. are postage paid by us. If ordered by express or freight, deduct 10 cts. from pound rate.

One pound plants 150 hills; eight to twelve pounds per acre; in drills or broadcasted for fodder 20 to 50 pounds per acre.

EXTRA EARLY VARIETIES

Barden's Wonder Bantam. (60 days)

This improved type exemplifies Golden Bantam at its best—early, richly colored, plump, juicy and distinctively flavored; but going further towards perfection from the marketer's and canner's standpoint. Ears much longer (8 to 10 inches long) thus greatly increasing the tonnage per acre and consequent profit, at no sacrifice of earliness or Bantam qualities. Pkt. 15 cts., $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.00.

Golden Bantam. (60 days)

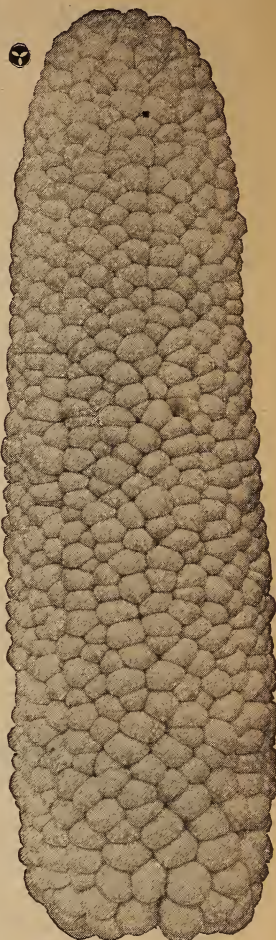
Matures with the earliest and by making a planting every two weeks, may be had from early Summer until frost. The kernels are a rich golden yellow, very tender and with a flavor that is exceptionally rich and pleasing. The ears are eight rowed, six to seven inches long—just the right size for serving on the cob. Sweetest of all corns. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts. 10 lbs. or more by express at 28 cts. per lb.

Howling Mob. (65 days) This is one of the newer varieties that has become very popular. Usually produces two ears to the stalk. The ears are from 7 to 9 inches long, well protected with husk, kernels large and pure white. Price same as Golden Bantam.

Mammoth White Cory. (65 days) Large ears with 12 rows of perfectly formed kernels. The grains are large, pure white and of excellent quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts.

MEDIUM EARLY CORN

Country Gentleman. (70 days) This is sometimes known as shoe-peg from the small peg-like kernels, irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels. Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.



Country Gentleman

LATE VARIETIES

Black Mexican. (75 days) One of the most sugary. The grains when first perfected are pure white, and at their best. They then become dark, though still retaining their sweetness. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts.

Stowell's Evergreen. (80 days) The old popular variety. Hardy and productive, tender and sugary. Pkt. 10 cts., $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts. 10 lbs. or more by express at 18 cts. per lb.

SWEET CORN FOR FODDER

There is nothing better for green-feed or curing for forage than Sweet Corn. 10 lbs. or more by freight or express at 12 cts. per lb.; 100 lbs. at 10 cts. per lb.

ENSILAGE CORN

Cuban Giant Ensilage. (120 days) Where a heavy growth for ensilage purposes is desired, we believe we offer in Cuban Giant the ideal variety. Makes an enormous growth, stalks tall and plenty of forage. The grains are pure white, broad and long, of good vitality. A good milk producer, sweet and tender. 10 lbs. or more by express at 6 cts. per lb.

FIELD CORN

Owing to exceedingly late 1924 planting season, and the worst corn-growing weather in history, our field corn did not mature sufficiently to make up S. & H. Co. quality seed. We are therefore omitting it from our spring sale.

CUCUMBERS—See page 9

EGG PLANT

CULTURE. Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green applied same as to potatoes will keep them in check. One ounce to 1,000 plants.

Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Black Beauty. (140 days) The fruits are broad and thick, of attractive form and finest flavor; rich purplish black, entirely free from spines or thorns.

Improved Large Purple. (125 days) Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds.

ENDIVE

A fall and winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart in the drills. When fully grown should be blanched. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Large Green Curled. (40 days) A broad leaved variety.

White Curled. (35 days) Pale green, mid-rib yellow.

Broad Leaved Batavian. (Escarolle.) (45 days) Good as a salad, or cooking like Kale or Mustard.

**Early Fortune**

Improved Long Green. (65 days) Of excellent quality, dark green, firm and crisp. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Unless noted, pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

KALE

Dwarf Green Curled. (55 days) Kale is one of the hardiest of "Greens" belonging to the Cabbage family, and this is the most popular variety of Kale. Splendidly curled leaves, excellent flavored. Sow either in rows or broadcast, for summer and fall use in the early spring; or may be sown in August or September for spring use. *One to two pounds to an acre.* Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

KOHL RABI

CULTURE. The seed should be sown in the spring three-fourths of an inch deep in drills two feet apart. When the plants are a few inches high thin to fifteen inches apart. *Two pounds of seed for one acre.*

Early White Vienna. (50 days) Dwarf, small, early; bulb handsome, firm glossy white; the best variety for the table, but should be used when young. All varieties are tough and stringy when overgrown.

Purple Vienna. (70 days) A fine purple type, later than above, but much liked for late use.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

LEEK

American Flag. (70 days) Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and five inches between the plants, as deep as possible, that the neck may be blanched. *One ounce to 150 feet drilled.* Pkt. 10 cts., oz. 25 cts.

CUCUMBERS

Cucumbers succeed best in rich loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Thin out plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, otherwise it destroys their productiveness. *One ounce to 50 hills. 2 to 3 lbs. per acre.*

Arlington White Spine. (55 days) Rich green in color, and very productive; one of the best for forcing; equally good for outdoor planting.

Cool and Crisp. (65 days) Straight, long slim and even dark green. Very productive; one of the best pickling sorts, also excellent for slicing.

Davis Perfect. (50 days) A first-class variety for forcing; also for outdoor culture; a dark glossy green, long, slim in shape; tender and of exceptionally good flavor. For shipping is unsurpassed. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Everbearing. (65 days) Symmetrical, deep in color and crisp. It is of medium size and makes a fine pickle.

Early Fortune. (52 days) For a good all-round cucumber this distinctive variety is the finest yet introduced. The rich dark green fruits when matured at the slicing stage average $7\frac{1}{2}$ to 8 inches in length and retain their color remarkably long. The flesh is firm, with small seed cavity, making a good shipping pickle and market sort. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

**New York or Wonderful Lettuce**

LETTUCE

1 oz. will sow 125 feet of drill and produce 3000 plants.

New York or Wonderful. (55 days) This new variety is the largest heading lettuce known. They attain 15 to 18 inches across, and are solid as a cabbage, heart particularly, a tempting light green. Unrivalled for long season; crisp, tender and delicious. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Big Boston. (45 days) The most popular variety for every purpose on the market; of the head types, easily the leader. Leaves are light green and very tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Denver Market. (45 days) For forcing or open ground. The leaves are beautifully curled and crimped. Crisp, tender and of excellent flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Grand Rapids. (38 days) As a forcing variety for winter and early spring use, this heads the list. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Improved Hanson. (45 days) Heads large, tender and crisp; green outside and white within. Intermediate between the loose-leaved and heading varieties. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

May King. (42 days) A large superior light green heading lettuce. Grown outdoors it is extremely early, maturing handsome solid heads of good size and unsurpassed quality. For forcing, it is most desirable. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

MUSHROOMS

Nearly everyone has some unused place that might be devoted to mushroom growing. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees.

We furnish with each order a leaflet giving complete cultural directions. One brick is required for ten square feet of bed.

Lambert's Pure Culture Spawn.

A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 45 cts. per brick, 2 for 80 cts. By express, 5 bricks for \$1.30. 10 bricks for \$2.30.

MUSTARD

Fordhook Fancy. (50 days) This is the finest of all mustard, curled like an ostrich plume. Splendid flavor, can be cooked any time of the year just like spinach and by many is considered far superior. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

MUSK MELON

Culture. Melons should be grown in rich soil. Sow ten to fifteen seeds to each hill, which should be six feet apart each way. When well started thin out to three or four plants, leaving the strongest. *One ounce will sow or plant fifty hills; two or three pounds to the acre.*

Bender's Surprise. A new and high class melon of delicious flavor and sweetness. The deep orange flesh is very thick, the rind very firm, which helps to hold them in good condition a week after picking. These oval shaped, heavily netted melons average ten pounds in weight. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Burrell's Gem. (75 days) Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon colored flesh, sweet and tender. The flesh is thick and firm, ripening close to the skin. Holds up well when shipped and is a good sort for any market.

Early Hackensack. (60 days) This is an extra early, large, and productive variety. The fruits are deeply netted, flesh light green; of most excellent quality. On account of its earliness this melon is recommended for sections with a short season.

Edwards Perfecto. (75 days) A new derivation from Rocky Ford, showing also a trace of Burrell's Gem. It is perfectly round without ribs, heavily netted; the salmon pink flesh exceedingly thick, sweet and spicy. A splendid shipper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.



Emerald Gem. (80 days) A very popular variety with both home and market gardeners. The stem is a dark emerald green, with lighter stripes. Flesh very thick, of a dark salmon color. This variety is considered by many to be very best of all musk melons.

Honey Dew. (120 days) Much in demand at fancy prices in the markets. They are nearly round in shape, with a hard, firm rind that enables them to be safely shipped any distance. When ripe the skin is nearly pure white and entirely smooth. The flavor is unlike that of any other melon and is sweet as honey. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

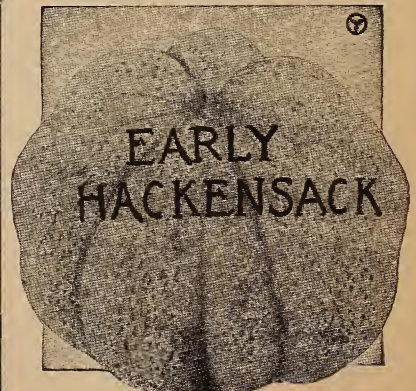
Lake Champlain. (57 days) A new variety which has proved out supreme in numerous widely separated tests for hardness, earliness, productiveness and quality. The melon is medium sized, intricately netted, moderately ribbed; the flesh is deep, very sweet and melting, of a beautiful golden yellow color. The plants are very vigorous and busy, ripening perfect fruits even under adverse conditions, far in advance of all competing varieties. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Osage. (75 days) Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted. The flesh is deep salmon and of a spicy flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Rocky Ford. (70 days) Flesh greenish white, very juicy and rich and good clear to the rind. It is medium, round, oval, a most excellent keeper.

Tip Top. (80 days) Very productive, of medium size, nearly round, slightly ribbed and fairly well covered with shallow netting. Flesh deep yellow. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

Unless noted.





THE WATSON

WATER MELON

CULTURE. Plant in hills eight feet apart each way using a shovelful of well rotted manure in each hill, thin to six plants to hill; after all danger of bugs is past, further thin to four plants. Bugs may be checked and some cases entirely prevented by applications of "Slug Shot," or air slaked lime dusted over and around the young plants. *White seeded varieties.

One ounce plants 20 to 40 hills or four pounds for one acre.

Fordhook Early. (60 days) An extra early melon of fine flavor and large size. Color a uniform medium green. Flesh red and sweet. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

***Halbert Honey. (75 days)** The melons are 18 to 20 inches long, full and round at both ends; skin dark glossy green and flesh a beautiful crimson; excellent for nearby market as well as for home use. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Harris' Earliest. (60 days) The best variety for northern latitudes, largest and sweetest of all the early melons. Oval in shape, green striped with gray, attaining a weight of twenty to thirty pounds. Firm hard rind, shipping well; flesh bright red and tender, very sweet and delicious. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Ice Cream. (85 days) Medium size, nearly round, pale green, thin rind, flesh solid, scarlet, of delicious flavor. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

***Kleckley's Sweet. (70 days)** The skin is a rich, dark green, the flesh bright scarlet, ripening close to the rind. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Sweet Heart. (90 days) Fruit large, oval, mottled light and dark green. Flesh bright red, solid, tender and sweet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

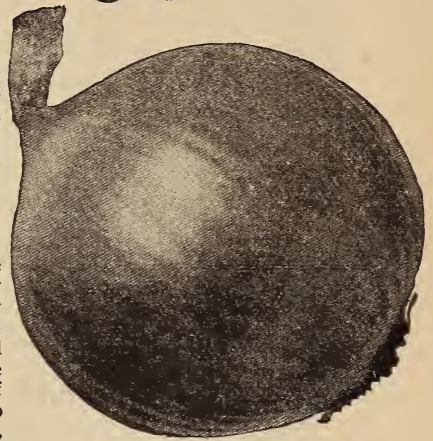
The Watson. (90 days) One of the very best melons introduced to date.

Perfect in shape, rind is dark, glossy green, very tough and thin, the flesh dark red, very crisp, no strings and most delicious. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

ONION SEED

CULTURE. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as possible, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart. Keep the surface of the ground open and free from weeds but do not ridge up to the growing bulbs. *One ounce will sow 100 feet of drill; four to five pounds per acre for large onions; 50 to 60 pounds for sets.*

Ohio Yellow Globe. (120 days) The strain of onions known as Ohio Yellow Globe was developed here in Lake County. It is the finest yellow commercial onion that is grown; good size, the true globe shape, absolutely free from any neck. This variety makes a solid bulb and is one of the best of keepers. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00, 5 lbs. or more (not prepaid) at \$1.75 per lb.



Ohio Yellow Globe

Large Red Wethersfield. (100 days) This is a standard variety in the East. Makes a large sized flat onion, deep purplish red in color, matures early and is productive. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00. 5 lbs. or more (not prepaid) at \$1.75 per lb.

Mammoth Silver King. (80 days) A large, flat but thick, sweet, silvery white Italian variety. On account of its extreme mildness it is one of the best for salads and eating raw. It matures early. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Prize Taker. (100 days) Very large, hardy, productive and a fair keeper. The outside skin is rich yellow, while the flesh is white, sweet and tender. They bottom well, are free from stiffnecks. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Southport Red Globe. (110 days) This is an attractive variety, which matures quite early, grows large and is very productive; skin deep red; flesh fine grained. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25. 5 lbs. or more (not prepaid) at \$2.00 per lb.

Southport White Globe. (120 days) Commands the highest market price; good shape, clear, white skin. To retain the white color they should be cured in the shade. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

Southport Yellow Globe. (110 days) A bright yellow globe, mild flavored, productive and a good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25. 5 lbs. or more (not prepaid) at \$2.00 per lb.

White Silverskin. (95 days) This is a small silvery white onion. Just the right size for pickling whole for which it is used almost entirely. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

ONION SETS

The chief value of onion sets lies in the quickness of their being ready for the table. They should be planted about 2 inches apart, in rows 1 foot apart. On this basis, a quart of sets (about 1 lb.) will occupy 100 linear feet. Price subject to market changes.

Yellow. Lb. 35 cts., 5 lbs. or over by express at 20 cts. per lb.

White. Lb. 35 cts., 5 lbs. or over by express at 22 cts. per lb.

OKRA

One of the best vegetables for Soups.

CULTURE. Seed should be soaked before planting to insure quick and even germination, sow in rows 2 to 3 feet apart and thin to 12 to 18 inches in the row. Gather pods when young.

White Velvet. (50 days) A very popular variety producing long, smooth, white pods of excellent flavor, very prolific.

Perkins Mammoth Pod. (60 days) A new variety having enormous ridged pods, light green in color, very early and prolific.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

PARSLEY

Champion Moss Curled. (65 days) A compact growing finely cut and beautifully curled variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Hamburg. (100 days) (Turnip rooted.) The root is the edible portion and is extensively used for flavoring soups, etc. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

PARSNIP

CULTURE. One ounce will sow 200 feet of drill; five pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six inches apart. Take up only a certain quantity for winter use, leaving the rest to be spring dug as required.

Hollow Crown or Long Smooth. (85 days) Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

PUMPKINS

Three lbs. per acre alone or about 1 lb. with corn.

Golden Oblong. The oblong fruits run 15 to 20 inches in length with a diameter of 8 to 10 inches, both ends blunt and blocky. Cooking quality equal to any; productivity and hardness superior. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

Green Striped Cushaw. (75 days) This is one of the finest pumpkins in existence; crooked neck, terminating in a round or oblong end, enclosing a very small seed cavity; flesh surrounding seed cavity very thick. Splendid keeper. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

King of Mammoths. (Jumbo) (90 days) Largest of all, the fruits often reaching 24 inches in diameter and weighing from 100 to 200 pounds. Make excellent stock feed, yet the quality is the best for pies. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Large Yellow Field. (90 days) A large yellow variety. The best for field culture. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00. By express, 5 lbs. or more at 75 cts.

Sugar. (65 days) This is a handsome and prolific variety of small size; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.



PEPPERS

CULTURE. Sow in a hot bed in March and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and the weather settled. Thorough and frequent cultivation should be kept up until frost; by this means you can have a continuous crop. 1 oz. will produce about 1500 plants; 3 oz. supplies an acre.

PRICE. Unless noted, pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Chinese Giant. (130 days) Largest of all the peppers. Grows from four to five inches across at the base and equally as long, divided into four sections. Fruits are of a chunky form, very thick and meaty. Fine for stuffing and makes excellent salads. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.00.

Early Neapolitan. (120 days) The earliest large pepper. The vigorous plants are completely laden with long handsome fruits. The skin and flesh are bright red, thick-meated, sweet and mild.

Ohio Crimson. (120 days) A vigorous upright growing plant, with large fruits, unusually thick, and is more productive than any other pepper on the market. The young fruits are a beautiful green, when matured, a deep crimson. Very mild. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.00.

Pimiento. (130 days) Somewhat different in character from other peppers, and useful in a great many ways. It is thick fleshed, mild and sweet; smooth and glossy green at first, but maturing to bright red.

Royal King. (125 days) The best sweet pepper produced in many years; exceptionally large fruited, thick and meaty, with walls twice as thick as other sorts. The type is thoroughly fixed, producing uniform fruits both in shape and color. It is very mild—not the least pungent—perfectly sweet. The plants are unusually productive returning an enormous yield to the acre. An excellent shipping sort.

Ruby King. (130 days) A large and handsome variety. When ripe, a beautiful ruby red; always remarkably mild and pleasant to the taste.



Extra Early Alaska

PEAS

Sow the early, second early and late varieties at the same time for a succession. *One pound for fifty feet of drill; 110-175 pounds for an acre.* The wrinkled varieties are more susceptible to cold, wet weather than the small round, hard sorts, hence should not be planted very early except in warm dry locations.

Prices are postage paid by us, on half, one and two pounds. If ordered by express, deduct ten cents per pound. 10 lb. rate is by express or freight, purchaser paying charges.

Unless noted, pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts. By express, 10 lbs. or more at 25 cts.

EXTRA EARLY SORTS

Alaska. (45 days) An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivaled quality. Seed blue, height $2\frac{1}{2}$ feet. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. By express 10 lbs. or more at 22 cts. per lb.

American Wonder. (55 days) An early wrinkled pea, growing from 9 to 12 inches high, and producing well filled pods with peas of the finest flavor.

Blue Bantam. (55 days) Average 15 inches height, and carry enormous crops of large deep bluish green pods tightly packed with 8 to 10 extra large luscious peas; considered one of the best flavored. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts. By express, 10 lbs. or more at 28 cts. per lb.

Everbearing. (60 days) Grows about 20 inches high; pods of good length; peas very large, wrinkled and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts., 10 lbs. or over by express at 22 cts. per lb.

First and Best. (50 days) Pods well filled with round, smooth peas of excellent flavor. Extremely early, productive and hardy. Height $2\frac{1}{2}$ feet. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts. By express, 10 lbs. or more at 22 cts. per lb.

Gradus. (55 days) Wrinkled, very hardy, and can be planted extremely early. About $2\frac{1}{2}$ feet high; pods large and well filled with good sized peas.

Little Marvel. (53 days) Popular with market gardeners because of its extreme earliness and productivity. The large dark green pods are usually borne in pairs. Very dwarf, 15 to 18 inches high.

Nott's Excelsior. (52 days) A dwarf, robust wrinkled pea, produces in profusion handsome pods, closely packed with large peas of fine flavor.

SECOND OR MEDIUM EARLY SORTS

Dwarf Telephone or Daisy. (65 days) Of dwarf, stocky habit, healthy vigorous growth, and productive, bearing large, handsome pods and peas.

Roger's Dwarf Champion. (65 days) Crowded in medium sized pods, are of the highest quality, possessing the rich flavor of the Champion of England. The growth is very dwarf, requiring no support.

LATE OR MAIN PEA CROP

Champion of England. (75 days) One of the richest and best flavored peas grown; height 3 to 4 feet, seed wrinkled, whitish green, much shriveled.

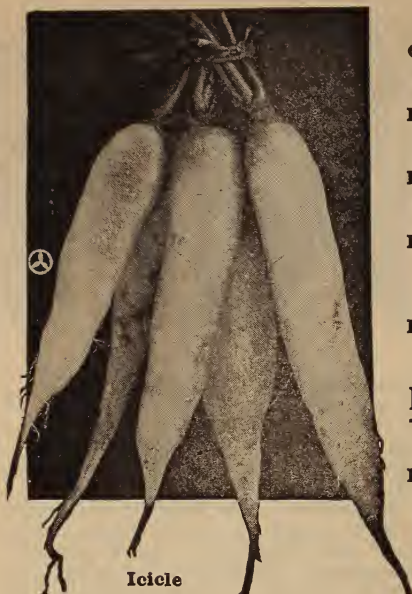
Improved Stratagem. (70 days) Vines grow to a height of 18 or 20 inches, do not require sticking and are loaded with pods that are crowded with immense dark green wrinkled peas. Their quality is unsurpassed.

Telephone. (70 days) One of the finest tall wrinkled marrows. Vine strong, producing abundantly. The pods are of large size and filled with large delicious peas.

FIELD PEAS

Canada Field. (White Seeded.) Valuable for soiling purposes. Sow at the rate of two to three bushels per acre; also sow with oats for green feed. 10 lbs. or over by express at 10 cts. per lb.

Telephone
Peas



Icicle

WINTER RADISHES

Easily raised, and keep like turnips if winter stored.

Long Black Spanish. (72 days) One of the latest and hardiest. Roots oblong, black, of large size and firm texture. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Rose China Winter. (60 days) A favorite with market gardeners; bright rose color, flesh white. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

California Mammoth White. (65 days) Pure white, tender and crisp, and keeps well. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

SALSIFY (or Vegetable Oyster)

CULTURE. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. *One ounce to 100 feet. Ten to twelve pounds are required for one acre.*

Mammoth Sandwich Island. (95 days) The largest, smoothest and the very best in every way. Pure white, very tender and of excellent quality. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

SPINACH

Bloomsdale Savoy. (45 days) The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio river. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

King of Denmark. (45 days) Leaves very thick, dark green, and curled or blistered. Plants grow rapidly into low compact tufts, ready to use as soon as the earliest, yet remaining in good condition before running to seed, as much as two weeks longer. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

New Zealand Spinach. (55 days) A strong growing summer variety. The young branches and leaves can be gathered at any time. Sow thinly in drills 15 inches apart after danger of frost is past. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Round Thick-Leaved. (45 days) Leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

RADISH

Cincinnati Market. (28 days) Long, smooth root and small top.

Bright red and transparent; the flesh tender and delicious even when full grown. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Early Round Scarlet. (25 days) A small round turnip-shaped radish, with a small top and of very quick growth; rich red color, crisp and tender. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Early Scarlet Globe. (20 days) Fine for forcing and market gardening purposes. Shape roundish oval; large; brilliant red; flesh white—solid, crisp and mild. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Early Scarlet Olive. (20 days) This is an excellent deep red, olive shaped forcing sort, typical in its very small tops, and early maturing roots, which should be pulled just as soon as in condition. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

French Breakfast. (25 days) A splendid half-long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Icicle. (25 days) This variety has short leaves, and makes its growth quickly. Radish attains its best quality at about four inches long and is of transparent whiteness. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Round White Tip Scarlet. (21 days) A handsome early variety of medium size and excellent flavor. The best of the round varieties. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

White Strasburg. (48 days) Pure white, firm and brittle, and of fine quality. Withstands hot weather best of any sort. Slow to become pithy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.



Table Queen Winter Squash

SQUASH

Giant Summer Crookneck. (65 days) Bright yellow, profitable for market, bearing all summer. Plant farther apart than the other bush varieties.

Mammoth White Bush. (50 days) Fruits round white, deeply scalloped, lobes being in pairs; very tender and delicious. Both sorts above, **pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 25 cts., lb. \$1.50.**

Delicious. (75 days) It is of medium size, dark green in color and with very thick flesh which cooks dry, and is of superior flavor. Although a good fall variety it is in its best condition in the winter. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Golden Hubbard. (110 days) The color is a deep orange, tipped green at each end. The flesh is golden yellow, of excellent flavor and cooks dry; a good keeper. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Hubbard. (110 days) Skin deep olive green, flesh orange yellow. Sweet, rich flavored; keeps well through the winter; boils or bakes dry. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Table Queen. (80 days) 6 to 7 inches long by 4 to 5 inches thick, the shell a smooth dark green with sometimes a blotch of red at the pointed end; the productiveness and eating quality of this variety being second to none. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.



Wayahead

TOMATO

CULTURE. Sow in hot-beds during March, when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants, that will be excellent for late fruiting. The choicest tomatoes are obtained by training the plants to stakes and keeping them pruned. *One ounce will produce 3,000 plants.*

Bonny Best. (88 days) An excellent tomato for any purpose. Large smooth fruit of a rich scarlet red; thick, with a small core, nearly globe shaped, slightly flattened at stem. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Greater Baltimore. (110 days) A main crop variety; fruit large and brilliant red. Ripens evenly to the stem. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

John Baer. (85 days) Very large, free from core, an attractive bright red. Very prolific, one plant often having from fifty to seventy-five fruits which are borne in clusters and ripen evenly clear up to the stem. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

June Pink. (85 days) An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Livingston's Coreless. (110 days) All of the fruits are of marketable size. Always free from green core; ripens all over and through and right up under the stem, all at once. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Livingston's Globe. (95 days) One of the most popular of all the sorts. Of globe shape, large size, always smooth, firm fleshed. With few seeds and ripens evenly. The color is a fine glossy rose, tinged with purple. Matures medium early and is one of the best forcing varieties that we have. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Ponderosa. (110 days) In addition to its ponderous size, it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout. Although so large it is quite early. Pkt. 10 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Red Rock. (115 days) Very prolific, borne on strong disease resisting plants, and of excellent quality, very thick fleshed and meaty. One of the heaviest yielders. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Spark's Earliana. (85 days) Remarkable for its earliness, large size, uniform shape, attractive red color, and productiveness. The fruit is solid and the quality is all that could be desired. The leading early market variety. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Stone. (125 days) A fine tomato for main crop for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large. It ripens evenly, and is free from rot, even in wet seasons when other sorts have rotted badly. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Wayahead. (85 days) A new variety, and one of the best. Extra early, resembling Earliana but preceding it, with handsome smooth, solid, red fruits. A heavy cropper, with a vigor which keeps up the size even on the latest set fruits. Pkt. 15 cts., $\frac{1}{2}$ oz. 65 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Yellow Ponderosa. (110 days) Identical with Ponderosa in quality and size but produces golden yellow fruits. Exceptionally free from acid, making it a desirable variety for home use and one of the most attractive to use in mixed color salads. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.



Spark's Earliana



Purple Top
White Globe

TURNIP

One ounce sows 100 feet of drill. Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart; three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals until the last week in May, for the fall and main crops, in July and August.

PRICE. Unless noted, Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.

WHITE FLESHED SORTS

Early White Flat Dutch. (40 days) An excellent extra early, flat turnip. Strap leaved, mild flavor, fine quality. To be at their best should be used when small and tender. Also grown for a fall crop.

White Egg. (50 days) A quick growing pure white variety. Solid, firm, flesh fine grained, cooking up sweet and tender. Egg shaped, skin pure white. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

Early Purple Top, Strap-Leaved. (55 days) Similar to Early Flat Dutch, but purple on top, and a few days later. Excellent quality.

Purple Top White Globe. (70 days) This is the most popular turnip grown and is in much demand in all the markets. Of globular shape, and of superior quality either for table or stock.

YELLOW FLESHED SORTS

Orange Jelly or Golden Ball. (70 days) A very distinct, round yellow variety. One of the finest sorts for family use. Flesh pure yellow, fine grained, sweet and tender.

Yellow Globe. (75 days) A large sized general crop turnip. Globe shaped, pale yellow with green top. The skin is smooth, flesh firm and sweet.

RUTA BAGA or SWEDE

Improved Purple Top Ruta Baga. (95 days) One of the best of the Swedes; hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong terminating abruptly, color purple above and yellow under the ground; rich in flavor. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

Large White Ruta Baga. (90 days) (Sweet Russian) This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts.



S. & H. CO. LAWN MIXTURES



"Velvet Sod."

A mixture of fine dwarf, close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds for an acre. Per lb. 60 cts., 3 lbs. \$1.70, 5 lbs. \$2.60—postage paid; by express, 10 lbs. and over at 38 cts. per lb.

"Shady Lawn"

A modification designed for use in shady places. Per lb. 70 cts., 3 lbs. \$1.90; 5 lbs. \$3.00—postage paid. By express, not prepaid, 10 lbs. and over at 40 cts. per lb.



IN FITTING THE GROUND FOR A LAWN, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. If there is grading to be done, the top soil to the depth of eight or ten inches should be first removed to one side for reuse in finishing the grade. The soil should be thoroughly harrowed, then raked to reduce to as fine a condition as possible, as well as to level it. After the seed has been sown it should be raked lightly so as to cover it, then thoroughly rolled.

STORRS & HARRISON'S RE-CLEANED GRASS SEEDS

We handle only the cleanest and finest grades of grass seed procurable. Values are based on quality, so in comparing prices, please remember that in every instance it is the cleanest and best stock it is possible to obtain. Prices by the pound and three pounds are postpaid. We do not guarantee prices on Grass and Clover Seeds. Prices herein are based on values at the time this catalogue went to press and are subject to market changes.

Prices quoted by the pound and 3 pounds are postage paid by us; if ordered by express, deduct 10 cents per pound. Larger quantities are by express or freight, purchaser paying charges.

Kentucky Blue Grass, Fancy Clean. Also known as June Grass, a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. About three bushels to the acre for pasture, 14 pounds to the bushel. Lb. 60 cts. 10 lbs. and over, by express or freight, 40 cts.

Red Top Grass. Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. Unhulled. About two bushels sown an acre, 14 pounds to the bushel. Lb. 40 cts., 3 lbs. \$1.00. 10 lbs. and over by express or freight at 20 cts.

Fancy. Re-cleaned seed, 32 lbs. per bushel. Lb. 50 cts., 3 lbs. \$1.35. 10 lbs. and over by express or freight at 30 cts.

English or Perennial Rye Grass. A nutritious, quick-growing grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like. 24 pounds to the bushel. Lb. 35 cts., 3 lbs. \$1.00. 10 lbs. and over by express or freight at 20 cts.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone, three bushels should be sown to the acre. 14 pounds to the bushel. Lb. 50 cts., 3 lbs. \$1.35. 10 pounds and over by express or freight at 30 cts.

Meadow Fescue or English Blue Grass. Especially suited for permanent pasture and is also fine for hay. Grows two to three feet. About 24 pounds of seed are sown to the acre. Lb. 40 cts. 10 lbs. and over by express or freight at 25 cts.

Hard Fescue. A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 6 to 7 bu. per acre (12 lbs. per bu.) Lb. 40 cts. By express, 10 lbs. and over at 25 cts. per lb.

Red or Creeping Fescue. Very valuable for sowing on sandy soil and in shaded places, also on putting greens. Sow 100 to 125 lbs. per green, 100 feet square (14 lbs. per bu.) Lb. 70 cts. By Express, 10 lbs. and over at 50 cts. per lb.

Sheep's Rescue (Festuca ovina). Grows naturally on light, dry, sandy soils and mountain pastures; considered valuable mixed with other grasses for permanent early spring pasture. Sow 15 lbs. per acre. Bushel about 12 lbs. Lb. 50 cts. 10 lbs. or over by express at 45 cts.

Crested Dog's Tail (Cynosurus cristatus). May be sown on lawns; forms a close turf, remaining green a long time; valuable for sheep pasture; succeeds on dry, hard and gravelly soil. Height 1 to 1½ feet. Sow 25 pounds per acre. 21 pounds to the bushel. Lb. 65 cts. 10 lbs. or over by express at 50 cts.

Timothy. (Phleum pratense.) Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring. 45 pounds to the bushel; from ½ to 1 bushel to the acre. Lb. 25 cts., postpaid. Write for price per bushel.



STORRS & HARRISON'S SELECTED CLOVER SEEDS



Alfalfa. (Lucerne.) For bringing up poor land it is the best of the clovers as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. It should be mowed often enough during first season to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 50 cts. Write for samples and prices on larger quantities. Sow early in spring or fall at rate of 20 pounds per acre.

Alsike. (Swedish.) An excellent variety, of luxuriant growth and very sweet; valuable for pasture or ensilage especially on moist land; makes good bee forage. Sow five to six pounds per acre. Lb. 50 cts. Write for prices on larger quantities.

Scarlet or Crimson Clover. Brilliant scarlet flowered annual; very productive and greedily eaten by cattle, but forces its roots deeper into the earth. On land that is not naturally rich it needs fertilizing to help it get started. Sow fifteen pounds per acre. Lb. 30 cts. 10 lbs. and over by express, at 20 cts.

Sweet Clover. (Bokhara.) (Melilotus alba.) This legume is native to all parts of this country and is the most beneficial of all crops for building up worn out land. Thrives on all soils, but like all clovers requires lime and should be supplied with it on land where it is lacking. Makes fine pasture for bees and good quality of hay relished by all stock. Does best when seeded alone. Sow in spring or fall. Twenty to thirty pounds are required per acre. Lb. 35 cts., 10 lbs. and over, by express, at 25 cts.

White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of six to eight pounds per acre. ½ lb. 45 cts., lb. 85 cts. 5 lbs. and over by express at 70 cts.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. Lb. 50 cts. For quantity, write for price.

1 to 3 Lbs.
Postpaid

MISCELLANEOUS FARM SEEDS

Prices Subject
to Change

Broom Corn. (Imp. Evergreen.) This variety is extensively grown on account of the color and quality of the brush, which is long, fine, straight and always green. Grows from eight to ten feet tall. Plant in rows 3½ feet apart and 3 inches apart in the row. Lb. 35 cts. postpaid. By express, 10 lbs. and over at 20 cts. per lb.

Tennessee Millet. No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. The seed we offer is genuine Tennessee grown, of the finest quality. There is a wonderful difference in true Southern grown Millet when compared with the cheap Western grown. True Southern Millet will produce double the amount of hay produced from Western grown seed. Sow for feed one bushel to the acre. Lb. 30 cts., postpaid. By express, 10 lbs. at 12 cts., 50 lbs. and over at 9 cts.

Japanese Millet. This grows six to eight feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. It may be sown from the middle of May to the first of July, broadcast at the rate of fifteen pounds per acre. Lb. 30 cts., postpaid. By express, 10 lbs. at 12 cts.; 50 lbs. and over at 10 cts. per lb.

Hairy Vetch. (Vicia Vilosa) This legume is rapidly springing into favor in the North as a fall soiling crop. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. In the latitude of northern Ohio, Vetch should be sown by September 15, to get well started that fall. Farther south it may be sown later. Rate of thirty to forty pounds to the acre. Lb. 40 cts., 3 lbs. \$1.25. 10 lb. and over by express at 25 cts.

Rape. (Dwarf Essex) Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. They can be turned into it within six to eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Sow in June or July, in rows two and one-half feet apart at the rate of five pounds seed per acre, or may be sown broadcast at the rate of eight pounds per acre; it may be sown in April with oats for an early crop after the oats are cut. Lb. 40 cts., 3 lbs. \$1.00. By express, 10 lbs. and over at 15 cts.; 50 lbs. and over at 12 cts.

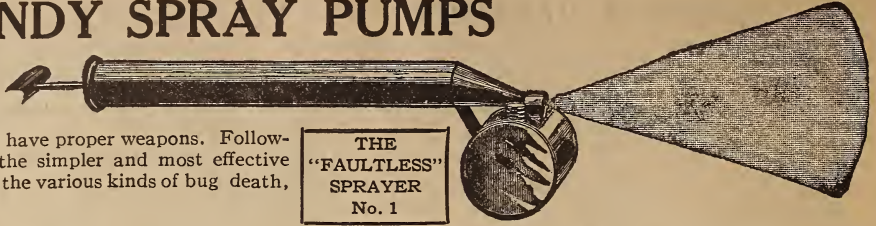
Sudan Grass. This forage crop is of immense value to the south or any section not sufficiently supplied with rainfall. It is a great drought resister and makes an excellent quality of hay. Grows from five to nine feet tall and stools freely when given plenty of room or after cutting. Do not sow until the ground has become thoroughly warm. 16-24 pounds to the acre broadcast, or 4-6 pounds in drills, 18-24 inches apart. Lb. 35 cts., 3 lbs. \$1.00., 10 lbs. or over by express at 20 cts. per lb.

Sugar Cane. (Early Amber) The standard variety for the North. The beautiful amber colored syrup it produces is thought to be superior in flavor to any other, and for sugar is unsurpassed. Six pounds are required per acre in rows; or 40 to 50 pounds broadcast or drilled. Lb. 30 cts. 25 lbs. and over by express or freight at 10 cts.

Sunflower. (Mammoth Russian) Of considerable value as a poultry food. Many people insist it clears the air of malaria germs. In small gardens the heavy, erect, growing stalks may be utilized for supporting Kentucky Wonder or other pole beans. Lb. 30 cts. By express, 10 lbs. or more at 15 cts. per lb.

HANDY SPRAY PUMPS

To successfully cope with enemy destroyers of plant life, one must have proper weapons. Following are a few of the simpler and most effective pumps for spraying the various kinds of bug death, or prevention.

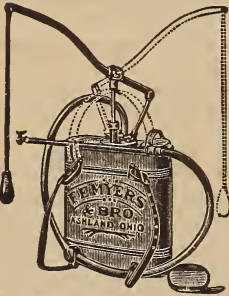


THE
"FAULTLESS"
SPRAYER
No. 1

THE "FAULTLESS" SPRAYER No. 1

Above is absolutely the best small, simple mist sprayer for general use against insects, on the market. Made of tin, substantially jointed and reinforced; greatest durability and spraying force in its class. Adapted for throwing either liquids or dry powder. Price, 75 cts. each, or \$1.00 postpaid.

MYERS GALVANIZED (No. 330) KNAPSACK SPRAY PUMP



Adopted and recommended by the U.S. Government as the best distributor of disinfectants for mosquitos and other poisonous insects.

The galvanized tank holds 5 gallons, and is fitted with lid and strainer which can be removed. The pump is the regular Myers Brass Bucket Spray Pump, with large air-chamber, brass ball valves, solid plunger and agitator. It is so arranged that no water can drip on the operator. The pump is also fitted with handle so the operator can use it the same as tank with bucket pump. The handle lever can readily be shifted from one shoulder to the other at will. Price: Pump and galvanized tank, fitted with 5½ feet of ½ inch hose, stop cock, pipe extension, and nozzle which can be graduated from a fine mist spray to a solid stream.....\$12.50

Price: Pump and galvanized tank, fitted with 5½ feet of ½ inch hose, stop cock, pipe extension, and nozzle which can be graduated from a fine mist spray to a solid stream.....\$12.50

Cog Gear
Bucket



MYERS BUCKET PUMPS

Constructed entirely of brass, with malleable iron foot rest. Will throw a solid stream 50 feet; valuable for spraying trees, washing windows or buggies, extinguishing fires, sprinkling lawns or flowers, etc. One superior feature is the extra jet for keeping the spray material mixed and agitated.

Little
Giant



COG GEAR. (No. R-324) 1½ inch brass cylinder and patent cog-gear handle makes easy work and extra capacity. Price: The pump with agitator, complete with detachable hose and graduating fine, sprinkling and solid stream nozzle.....\$7.00

LITTLE GIANT. (No. 327½) Special feature is the arrangement of air-chamber and

cylinder side by side which makes the down stroke do all the work; thus relieving any upward pull on the bucket. Spray is continuous regardless of plunger action. Price: The pump, with agitator complete with hose and combination fine, coarse-spray and solid-stream nozzle.....\$4.50

MYERS 8 FOOT PIPE EXTENSION

for use on above two pumps, each.....\$1.25

THE HANDY "NIAGARA" HAND DUST GUN



Niagara Hand Dust Gun

This is a most useful, practical and handy instrument, simply although well constructed, for applying all kinds of powder insecticides.

\$1.50 each by express; or \$1.75 by mail postpaid.

Watch-em-Grow PLANT FOOD

A wonderfully quick-acting, perfectly compounded Plant Food giving us one of the best balanced fertilizers possible to secure.

Use it on your house plants, as follows: Dissolve a teaspoonful in a cup of hot water, afterwards pouring this into one gallon of cool water. Water your plants with this mixture. For a six inch pot plant, use a pint of mixture once each week until you note improvement; then once in two weeks, and occasionally thereafter.

In repotting plants, use a teaspoonful dry, thoroughly mixed throughout four quarts of potting soil.

In the garden, it may be used in the same way as recommended for pot plants

A TRIAL PACKAGE FOR 10 Cts.

Guaranteed Analysis

Ammonia, soluble in water.....19%
Available Phosphoric Acid.....10%
Potash, soluble in water.....14%
Total, in perfect balance.....43%

Send us 10 cts. for a trial package of "Watch-em-Grow," with directions for using. After using contents, if you are satisfied with results, you may return us the empty package and forty cents (40 cts.), for which we will mail you one of our regular fifty cent cans of Watch-em-Grow Plant Food. This makes the trial package cost you nothing.

Trial Package, 10 cts.

Large 8 oz. can, 50 cts.





THE STORRS &
HARRISON CO.'S

SUPERIOR FLOWER SEED

FLOWERS are enjoyed by everyone and are so easily raised from seeds that any home can have an abundance of blossoms during the entire year. Those we offer in the following pages are the products of the best American and English growers. No better strains are to be obtained at any price. Clear and complete directions for sowing are printed on each packet.

Flowers are usually known as **Annuals**, **Biennials** and **Perennials**.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally bloom the first year and are in perfection the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early, and are used for permanent plantings.

Hardy Perennials and **Biennials** may be sown either in early Fall or Spring and require no protection through the Winter. **Hardy Annuals** may be sown either in late Fall or Spring.

Half Hardy Annuals, **Biennials** and **Perennials** can not be sown in open ground until warm weather; they may if desired be started early inside and transplanted afterwards. The latter two need protection in Winter or may be carried through in cold frames or greenhouses.

15 PKTS. BEAUTIFUL, FREE FLOWERING, EASILY GROWN ANNUALS

Coll.
C

Asters, Choice Mixed.
Alyssum, Sweet.
Bachelor's Button, Mixed.
Cosmos, Mixed.
Larkspur, Mixed.
Marigold, Mixed.
Mignonette, Large Flowered.
Nasturtium, Tall, Finest Mixed.

Nasturtium, Dwarf, Finest Mixed.
Pansies, Mixed.
Poppy, Annuals Mixed, Double.
Petunia, Finest Striped and Blotched.
Phlox, Grandiflora, Fine Mixed.
Sweet Peas, Mixed.
Zinnia, Fine Mixed.

POSTPAID
FOR
50
CENTS

S. & H.
Co.
10 Pkt.

"LITTLE FOLKS" COLLECTION of FLOWER SEEDS

All children love flowers and take great pleasure in having their own plot of ground to work. We have selected this collection of easily grown annuals especially for the children. Each packet is full sized and contains a generous amount of seed.

Asters, choice mixed.
Bachelors Button, mixed.
Candytuft, mixed.
Phlox, mixed.
Sweet Peas, Mammoth, mixed.

Dwarf Nasturtium, choice mixed.
Marigold, mixed.
Mignonette, large flowered.
Poppy Double, mixed Peony flowered.
Petunia, fine mixed.

POSTPAID
FOR
25
CENTS

ONE
PACKET
OF
EACH

ALYSSUM

Hardy annual. White, sweet scented edging and basket plants. For borders, sow thickly; for winter bloom, sow in August and transplant to pots.

Little Gem. Makes a perfect "carpet of snow" not over four inches in height, commencing to bloom in spring when very small, and continuing without interruption until late fall. Pkt. 10 cts., ¼ oz. 25 cts.

Sweet Alyssum. Not over six inches high on account of its trailing habit; very sweetly fragrant. Pkt. 5 cts., ¼ oz. 15 cts., oz. 40 cts.

Little Dorrit. Full, compact clusters on numerous upright, six-inch stems; pure white. Pkt. 5 cts., ¼ oz. 25 cts.

AMARANTHUS

Tricolor. (Joseph's Coat) Beautiful foliage plant, growing three to five feet high, with ornamental leaves variegated in red, yellow and green. They should be grown in warm sunny situations and given plenty of room to develop. Pkt. 5 cts.

BACHELORS BUTTON

These grand old-fashioned flowers make pretty 2 foot borders and reliable cut-flowers. Hardy annual.

Single Mixed. Pkt. 5 cts., ¼ oz. 20 cts.

Double Mixed. Pkt. 5 cts., ¼ oz. 25 cts.

Double Blue. Pkt. 10 cts., ¼ oz. 35 cts.

AQUILEGIA (Columbine)

Hardy perennials that bloom freely during spring and early summer. They should be more widely cultivated, as they are perfectly hardy.

Chrysantha. Long spurred yellow. Pkt. 10 cts.

Cerulea. Sepals blue, petals white. Pkt. 10 cts.

Long Spurred Hybrids. A choice mixture of colors in long spurred varieties. Pkt. 15 cts.

Mixed Double. Best colors; heavy, very double flowers. Pkt. 5 cts.

BALSAM (Impatiens Balsamina)

Balsams are tropical plants, consequently thrive in hot weather, if planted in good soil and well watered. They grow up quickly and surely, from seed in the open during May. If watered early sow in-doors and transplant. This has a tendency to dwarf the plants, making them more satisfactory. Tender annuals.

GIANT DOUBLE CAMELLIA FLOWERED

The large, double, gaudily colored flowers are set like Hollyhocks along the 2 ft. stems, with slender leaves protruding.

Alba Perfecta. Pure white. Pkt. 10 cts.

Rose King. Richly stained rose-pink. Pkt. 10 cts.

Salmon Rose. True pink. Pkt. 10 cts.

Scarlet. Intensely brilliant. Pkt. 10 cts.

Mixed. Pkt. 5 cts., ¼ oz. 25 cts.

Giant
Snapdragons



ANTIRRHINUM © (Snapdragon)

Snapdragons are among the most popular bedding plants; the richness and diversity of their colors, their great freedom and protracted blooming season giving them great value for garden color masses, as well as for cutting. They have dark and glossy leaves; and curiously pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown outdoors in early May, but for earlier bloom, seed should be started indoors during March. Succeed best in dry loamy soil. Half hardy perennial.

TALL SNAPDRAGONS

(MAJUS GRANDIFLORUM)

An improved, very large flowered strain especially suited to forcing for long stemmed cuts; about 2 feet.

Delicata—Rose pink. **Garnet**. **Golden King**.

Rose Scarlet. **Queen Victoria**—Pure white.

Fire King—Flaming red and yellow.

Othello—Richly shaded maroon.

Rose Carmine—Very bright and showy.

Price of above. Pkt. 10 cts. each.

Majus Grandiflorum Mixed. Pkt. 10 cts., ½ oz. 20 cts.

HALF-DWARF SNAPDRAGONS

(MAJUS GRANDIFLORUM NANUM MEDIUM)

Dwarf growing (about 18 inches), but with equally large flowers as the type, in a fine color mixture. Being more compact, are particularly good for bedding.

Amber Queen. Amber, suffused chamois. Pkt. 10 cts.

Bonfire. Orange buff, shaded scarlet. Pkt. 10 cts.

Crimson Queen. An intense shade. Pkt. 10 cts.

Daphne. Pearl pink. Pkt. 10 cts.

Defiance. Fiery scarlet. Pkt. 10 cts.

Firebrand. Scarlet, with orange lips. Pkt. 10 cts.

Golden Queen. Clear yellow. Pkt. 10 cts.

Mont Blanc. Pure white. Pkt. 10 cts.

Nelrose. Silvery pink. Pkt. 10 cts.

Dwarf Snapdragons Mixed. Pkt. 10 cts., ½ oz. 20 cts.

ASTERS

Asters are among the most popular and easily grown of all our annuals.

By making a sowing of each of the various sorts, a continuance of flowers may be had from early Summer until frost. For early flowers, sow the seed in house or green-house during March or April and transplant to the open ground in May. For later flowers, which are the finest, sow thinly in the open ground early in May, transplanting as soon as plants are large enough. Half hardy annuals.

Early. First bloom in July.

EXTRA EARLY EXPRESS (Comet)

These extra early Asters, of the well known Comet type, are the largest early Asters grown. Well developed flowers range from 3½ to 4 inches across, very free of yellow centers and borne upon stems of good length. Plants reach a height of about 18 inches. **Dark Blue**. Pkt. 10 cts., ½ oz. 30 cts. **Lavender**. Pkt. 10 cts., ½ oz. 30 cts. **Rose**. Pkt. 10 cts., ½ oz. 30 cts. **White**. Pkt. 10 cts., ½ oz. 30 cts. **Mixed**. Pkt. 10 cts., ½ oz. 25 cts.

"Lavender Gem"

A true lavender of splendid Comet type, borne on long strong stems, very early, and an ideal cutting variety. Pkt. 10 cts., ½ oz. 40 cts.

QUEEN OF THE MARKET

Earliest of all the Asters. Grow about 12 inches high and very branching; the flowers on long stems valuable for cutting.

Snowdrift (Pure White). **Crimson**. **Light Blue**. **Pink**.

Scarlet. **Dark Blue**.

Each, Pkt. 5 cts. Any six packets of above for 25 cts. **Mixed**. Pkt. 5 cts., ½ oz. 20 cts.



Extra Early Express Asters



The New California Giant Asters
Mid-season. Commencing in August.

KING TYPE ASTERS

This type is quite distinct owing to the very double petalage, which is characteristically quilled, at times almost needle-like. They are strong and sturdy, averaging 18 inches height; with an abundance of large, perfect flowers continuing from early August through into October.

Blue King. Pkt. 10 cts.
Crimson King. Pkt. 10 cts. **Rose King.** Pkt. 10 cts.
Lavender King. Pkt. 10 cts. **White King.** Pkt. 10 cts.
Finest Mixed Kings. Pkt. 10 cts., $\frac{1}{8}$ oz. 30 cts.

THE CREGO ASTERS

This section produces the largest flowers of the Comet type; very full and fluffy, around five inches in diameter. When cut, this group outlasts all others of the type.

Crego Crimson. **Crego White.**
Crego Shell Pink. **Crego Lavender.**
Crego Purple. Each Color, Pkt. 10 cts.

Any three packets of above for 25 cts.
Crego Mixed. (All Colors.) Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

"Lady Roosevelt." One of the finest of recent introductions; perfect in shape and Comet type; color a magnificent rose-pink; long strong stems. Pkt. 10 cts., 8 oz. 35 cts.

"Sensation." In shadow, its color tone is deep garnet, or ox-blood red; but sunshine brings out the life and brilliancy of fire. Its flowers average about $3\frac{1}{2}$ inches across, borne very freely throughout August and September on 12 inch stems. The plants are quite branchy, about 18 inches high. Pkt. 10 cts., $\frac{1}{8}$ oz. 35 cts.

GIANT COMET ASTERS

The Giant Comet Aster is a type well known and appreciated for its striking resemblance to the Japanese Chrysanthemums. Flowers are large, in twisted, curled and crested formations. $1\frac{1}{2}$ feet.

Giant Comet Crimson. **Giant Comet Light Blue.**
Giant Comet Pure White. **Giant Comet Dark Blue.**
Giant Comet Light Pink. Each — pkt. 10 cts.
Giant Comet Mixed. Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

CALIFORNIA GIANTS

A new derived type with giant 5 to 6 inch flowers expressing the popular Crego or Ostrich Feather style, coupled with the more robust habit and greater length of stem characterizing the Beauty class. This welding of types benefits its value for cutting, enabling their extreme size and perfection to be used in vase and floral work where the ordinary stems would not give sufficient support. Separate colors: **Light Blue, Deep Rose and Peach-blossom.** Pkt. 15 cts. each. **Mixed,** Pkt. 15 cts., $\frac{1}{8}$ oz. 35 cts.

Late. In prime from September on.

"Crimson Giant." This new late variety is very brilliant in beds or borders, revealing all the good qualities of the Branching type, although itself of upright growth 15 to 18 inches high. Its flowers are densely double, very large (seldom under five inches), aglow with the brightness of blood-crimson. Pkt. 15 cts., 2 for 25 cts.

"Heart of France." Open red as the purest ruby, deepen with age. The flowers are large and full, larger than any other dark sort. The plants are of branching type and very robust habit, 24 inches high. They begin to bloom quite early in the season, but reach their supreme glory in September; retaining their brilliancy and luster for a long period. Pkt. 15 cts., 2 pkts. for 25 cts.



Heart of France

LATE BEAUTY ASTERS

Plants about 2 to 3 feet high of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems from 18 to 24 inches long.

Azure Fairy. Pkt. 15c. **Lavender Beauty.** Pkt. 15 cts.
Rose Beauty. Pkt. 15 cts. **White Beauty.** Pkt. 15 cts.
September Beauty. Delicate flesh pink. Pkt. 15 cts.
Finest Mixed Beauty. Pkt. 15 cts.

LATE BRANCHING ASTERS

A useful class for bedding, the strong, branching plants 2 to $2\frac{1}{2}$ feet high. The flowers are very large and double (5 inches wide), with long, strong stems, making splendid cut-flowers. Colors separately and in mixture.

Branching Light Pink. **Branching Cardinal.**
Branching Dark Red. **Branching Lavender.**
Branching Scarlet. **Branching Purple.**
Branching White.

Pkt. 10 cts. (Any 3 pkts. for 25 cts.), $\frac{1}{8}$ oz. 25 cts.
Late Branching Mixed. Pkt. 10 cts., $\frac{1}{8}$ oz. 20 cts.



Aquilegia—Page 19



Calendula

CANARY BIRD FLOWER

A rapid tender climber. Pkt. 5 cts.



Calliopsis Golden Wave

CALENDULA

Hardy annuals one foot high, produce a wonderful profusion of flowers, colors ivory to orange. Valuable for bed and borders. Bloom until late fall.

Ball's Florists' Strain. A new but well proven strain specially adapted to forcing; the flowers unusually large and double, of uniformly, rich, dark orange color; with extra long, firm cutting stems. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Orange King. Bright orange red, with dark eye; very double. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

Choicest Mixed. Pkt. 5 cts., $\frac{1}{4}$ oz. 15 cts.

CALLIOPSIS or COREOPSIS

Sow where they are to remain, and thin to 1 ft.

Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual. Pkt. 5 cts.

Finest Mixed. (Red, orange, etc.) Hardy annual. Pkt. 5 cts.



Canterbury Bells

Lanceolata Grandiflora. Beautiful hardy perennial; grows 15 to 18 inches high, producing its golden yellow flowers in great profusion. Pkt. 10 cts.

CAMPANULA (Bell Flower)

Seed sown in the open in early April will develop sturdy little plants prepared to bloom in great profusion throughout the summer of next year. Transplant permanently in October and give winter protection.

Carpatica. (Carpathian Harebell.) Fine for edging; six inches high. Thimble size bells borne very freely and continuously. Mixed blue and white. Pkt. 10 cts.

Medium. (Canterbury Bells.) Large flowered and long stemmed. The original type was single flowered of deep pitcher shape; also a derived class distinctly double. Colors from blue and rose to white, in mixture.

—**Single Medium Mixed.** Pkt. 5 cts.

—**Double Medium Mixed.** Pkt. 10 cts.

Calycanthema. (Cup and Saucer.) Practically the same as the type, except this form of Canterbury Bells is provided with an extra large calyx which gives a distinct impression of a cup and saucer, both of uniform color. This is the prettiest of the family, offered in separate colors, **Blue, Rose, White, or Mixed.** Each, pkt. 10 cts.

CANDYTUFT (Iberis)

Seed sown in autumn produces flowers in early spring; when sown in April, flowers July to September, some of the sorts till frost comes. Hardy annual, 1 ft.

Giant Hyacinth Flowered. The results of persistent painstaking selection from Empress; unquestionably the largest and best formed of the white varieties. Pkt. 10 cts. $\frac{1}{4}$ oz. 25 cts.

Little Prince. Flowers large, plant six inches high. Makes a fine border plant. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

Empress or Snow Queen. A complete mass of large snow white flowers. Pkt. 5 cts., oz. 25 cts.

Crimson. A fine large flower. Pkt. 5 cts.

Lavender. True lavender, very fine. Pkt. 5 cts.

Rocket. Long spikes of white. Pkt. 5 cts., oz. 25 cts.

Fine Mixed. Pkt. 5 cts., oz. 25 cts.

Perennial. (Iberis Sempervirens.) Hardy evergreen, white. Pkt. 10 cts.

CARNATION

Highly regarded for their spicy scent, bright colors and generally charming appearance.

Start seed under glass and transplant when sufficiently large. Half-hardy perennial. $1\frac{1}{2}$ feet.

Extra Choice Double Mixed. A large portion of this seed will produce double flowers. Pkt. 25 cts.

Double Mixed. All shades and colors. Pkt. 15 cts.

Marguerite. With ordinary care this double, fluted, highly scented type will be in full bloom in four months after sowing, flowering in profusion until checked by frost. **Mixed.** Pkt. 10 cts., $\frac{1}{8}$ oz. 25 cts.

CARDINAL CLIMBER

A splendid climber that has created a sensation wherever grown. It reaches a height of 20 to 30 feet and is covered from midsummer till frost with clusters of vividly red, $1\frac{1}{2}$ inch flowers, shaped like the Morning Glory. Leaves are deeply lacinated and are in themselves very decorative. Pkt. 10 cts., 3 pkts. 25 cts.

CHRYSANTHEMUM

Annual Chrysanthemums are distinct from the autumn flowering, blooming all summer and making a gorgeous display in the garden, and for pot culture.

Annual Double White Snowball. Covered with clusters of double pure white flowers of a beautiful fringed appearance, all summer. Will last a week or two after being cut. Pkt. 5 cts.

Annual Double and Single Mixed. Beautiful double and single types together in a wide range of colors. The single kinds are prettily called "painted daisies," account of their shape and colorful patterns. Pkt. 5 cts.

**Celosia
Ostrich
Feather**



CELOSIA (Cockscomb)

Free and continuous blooming annuals of great value for injecting brilliancy of color into beds or borders. Content with light soil not too rich. Cut blooms may be dried for winter decoration. Conservatory pot plants. If started inside, transplant them in May, or sow in the open at that time.

CRISTATA

(Tall Cockscomb)

Crested flower heads like a cock's comb. These combs vary in size, as do the plants which support them. **Cristata Tall Mixed.** Various shades of color. Pkt. 10 cts.

CRISTATA NANA (Dwarf Cockscomb)

Glasgow Prize. Immense, compact combs of richest crimson often a foot in extent, crowning plants 8 to 10 inches high. Pkt. 10 cts.

Empress. Semi-dwarf

growth; foliage bronze-red; heavy combs of blood red or deeper crimson. Pkt. 10 cts.

Dwarf Cockscomb Mixed. Various shades. Pkt. 10 cts.

PLUMOSA (Feathered Cockscomb)

This "Ostrich Feather" type grows from 2 to 3 feet high, with very showy upright plumes. Very effective as fresh cut flowers, dried, or potted, in brilliant crimson and orange shades of color.

Ostrich Feather Tall Mixed. 3 feet. Pkt. 5 cts.

Ostrich Feather Dwarf Mixed. $1\frac{1}{2}$ feet. Pkt. 5 cts.

Castle Gould. A distinct type of Celosia Plumosa.

Plants are literally clothed from base to summit with immense feather heads. Pyramidal growth, 2 to 3 feet high; suited for pot culture, profusion of long continued bloom. Colors blood red, carmine yellow, golden orange, scarlet, wine red. **Mixed.** Pkt. 10 cts.

Chinese Wool Flower. This novelty is the most curious of all Celosias. Round globular flowers, start blooming in July and continue until cut down by frost. Flowers do not fade but increase in size and brilliancy. Excellent for bedding or as specimen plants. Height of plant 2 to 3 feet. Pkt. 10 cts.



Giant Fancy Cosmos

COSMOS

Fall blooming plants, much branched and bushy up to five or even six feet, the fine-cut, lacy foliage being decidedly ornamental from the very first. Special soil preparation is not necessary and the early flowering kinds may be sown where they are to stay; but the

later types should be started inside, preferably potted to procure a confined root-ball, and transplanted to not less than 18 inches interval after frosts are over. The flowers are conspicuously large, well distributed and brightly colored.

MAMMOTH EARLY FLOWERING

Develops quicker, not so tall, blooming abundantly in August. Flowers fully equal in size to the Giant Fancy class. These are furnished in separate colors—**Crimson, Pink or White**, at 10 cts. per pkt., $\frac{1}{4}$ oz. 25 cts. **Mixed**, Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

NEW DOUBLE CRESTED COSMOS

Entirely different from other Cosmos. The flowers are not fully double, but are double crested, having double centers and a row of petals around the base. **Crimson King.** Pkt. 15 cts., 2 pkts. for 25 cts. **Pink Beauty.** Pkt. 15 cts., 2 pkts. for 25 cts. **White Queen.** Pkt. 15 cts., 2 pkts. for 25 cts. **Crested Mixed.** All shades. Pkt. 10 cts.

GIANT FANCY COSMOS

Called "Giant" because their flowers were so much larger and more perfect than the old line of Cosmos, which they have since entirely replaced.

Pink, Crimson, or White, as well as **Mixed**, at 10 cts. per pkt., $\frac{1}{4}$ oz. 25 cts.

Klondyke. A semi-double variety of unique color and great beauty; golden yellow. Pkt. 10 cts.

New Striped. A distinct and charming variety, having large white centers, petals deeply striped. Pkt. 10 cts.

CLARKIA ELEGANS

This pretty, easily grown annual is a popular garden and cut-flower plant, showy in borders, hanging baskets or vases. They are not particular as to location, but thrive equally well in partial shade or sun. 2 to $2\frac{1}{2}$ feet.

The bloom is double, abundant, in small leafy racemes, and opens well in water when cut.

Alba, fl. pl. (Double White.) Pkt. 10 cts.

Apple Blossom, fl. pl. (Double Pink.) Pkt. 10 cts.

Salmon Queen, fl. pl. (Double Salmon.) Pkt. 10 cts.

Elegans Scarlet Queen. (Orange Scarlet.) Pkt. 10 cts.

Double Mixed. Pkt. 10 cts.



ENGLISH DAISY (*Bellis Perennis*)

A favorite dwarf perennial, the six-inch plant providing a vast amount of short stemmed bloom through the spring and summer. Extensively used as edging plants, and usually carry over if winter mulched. Sow seed early in hot-bed or house and transplant to a rich, cool, partially shaded situation.

Monstrosa Red. Giant flowered red. Pkt. 10 cts.

Monstrosa White. Very large flowered. Pkt. 10 cts.

Maxima Double Mixed. Various shades. Pkt. 10 cts.

SHASTA DAISY

White flowered hardy perennial. Pkt. 10 cts.

DIDISCUS COERULEUS (Blue Lace Flower)

Seed of the Blue Lace Flower sown outdoors after danger from frost, should ensure bloom continuously from July to October. The much-branched plants grow to about two feet, with subdivided foliage. The terminal flower umbels average close to three inches across, a lacy association of long thin tubes and flaring faces in the numerous florets, an appealing shade of "heavenly" blue. Pkt. 15 cts., 2 pkts. 25 cts.

ESCHSCHOLTZIA or CALIFORNIA POPPY

These bountiful flowers produce beautiful effects either as border plants or in masses. Hardy annuals.

Mandarin. A beautiful orange. Pkt. 5 cts.

Mikado. Lustrous orange-crimson. Pkt. 5 cts.

Rosy Morn. Delicate frilled flower of beautiful primrose yellow hue. Pkt. 5 cts.

Golden West. The flowers have large overlapping petals; yellow with an orange blotch. Pkt. 5 cts.

Crimson. A clear glistening crimson. Pkt. 5 cts.

Alba. White, of a clear shade, is very rare in this flower. This is a clear satiny white. Pkt. 5 cts.

Mixture of above varieties. Pkt. 5 cts.

Bush Eschscholtzia. A beautiful bushy plant, two feet high, with large cup-shaped flowers on long stems; bright yellow. Hardy annual. Pkt. 10 cts.

FOUR O'CLOCK (*Marvel of Peru*)

Blooms the first season from seed. Generally planted in solid rows, to outline the garden plot or walks; its innumerable flowers and gorgeous diversity of colors furnishing a great deal of cheer at little expense. 2 ft. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

GAILLARDIA

Grandiflora. Hardy perennial, blooming first season with large yellow flowers, dark centers and marked with crimson rings. Mixed. Pkt. 10 cts.

Picta Mixed. A fine double annual mixture. Pkt. 5 cts.

GODETIA

Their beautiful satiny, open flowers, covering a wide range of colors, produce a delightful effect in masses or borders. Produce good flowers in shaded places where so few flowers can be grown. Hardy annuals. 1 ft.

Finest Mixed. All colors. Pkt. 5 cts.

Grandiflora Cattleya. Lilac blue. Pkt. 10 cts.

GYPSOPHILA (Baby's Breath)

Elegans. Delicate free-flowering plants, covered with little star-shaped blossoms. Well adapted for bouquets, hanging baskets and edgings. Annual. Mixed white and pink. Pkt. 5 cts., oz. 25 cts.

Paniculata. Almost identical with above, except that it is a hardy perennial; white. Pkt. 10 cts.

HELICHRYSUM (STRAWFLOWER or "EVERLASTING")

Hardy annual, 1½ ft. Flowers are round, flat but thick, very full of short, stiff, incurved petals surrounding a depressed center. Their chief value is for winter use in baskets and vases, when thoroughly dried. We offer the **MONSTROSUM fl. pl.** strain, which is the largest and most double, with the widest range of colors.

Crimson.

Fireball.

Rose Queen.

Silverball.

Goldenball.

Scarlet.

Violet Queen.

All above varieties, Pkt. 10 cts. each.

Monstrosum fl. pl. Mixed. All kinds together. Pkt. 10 cts., ¼ oz. 25 cts.

Strawflower Set. 1 Pkt. each of the 7 varieties for 50 cts.



Helichrysum

HIBISCUS (Marsh Mallow)

Hardy Perennial. Spreading growth up to five feet.
Crimson Eye. Six inch white bells with crimson center, first year from early sown seed. Pkt. 10 cts.
Moscheutos. (Rose Mallow) Large pink flowers with dark maroon eye. Pkt. 10 cts.

HOLLYHOCK

Hardy perennial. 3 to 5 feet. Sow seed in June or July, transplant to three feet apart. **Single Mixed.**
Double White. Double Maroon. Double Red. Double Pink. Double Yellow. Double Mixed.
Mammoth Fringed. Choice Mixed. (Allegheny)
 The flowers are from four to six inches across, single and semi-double, finely fringed and curled.
All Hollyhocks—Pkt. 10 cts. each.

IPOMEA

Tender annual climbers of rapid growth.
Heavenly Blue. Flowers four to five inches across, in large clusters, a beautiful sky-blue. Pkt. 10 cts.
Setosa. (Brazilian Morning Glory) Dense shade; 3 to 4 inch rose colored flowers. Pkt. 10 cts.
Ipomea Grandiflora. (Moonflower) 25 to 30 feet. At night the plants are covered with large, pure white, fragrant flowers. Pkt. 10 cts., ½ oz. 30 cts.

HYACINTH BEAN (Dolichos)

A rapid growing annual climber, making about 10 feet. They bloom freely in large, upright racemes of pea-like flowers, either white or purple; followed by ornamental purple seed pods. Sow seed in April or May. Mixed. Pkt. 5 cts., ½ oz. 15 cts.

**KOCHIA (Summer Cypress or Burning Bush)**

An annual plant of ideal character for temporary summer hedges. Makes a feathery dense egg-shaped bush ranging from 2 to 4 feet according to soil. Foliage is so fine and close-set, the bush resembles a formally clipped evergreen, although soft enough to ripple. Pale, tender green throughout summer, the color turns towards fall to vivid red. Sow thinly in spring for an unbroken line, but for individual expression transplant to 18 or 24 inches apart. Pkt. 5 cts., ¼ oz. 25 cts.

LUPINE

Annual Mixed. Easily grown annuals, about 2 feet. Produces an abundance of long, graceful spikes of pea-like flowers which are very showy and pretty in shades of blue, rose and white. Fine for beds or borders as well as for cutting. Does well in partial shade. Pkt. 5 cts.

LARKSPUR (Delphinium)**ANNUAL**

One of the best and most satisfactory blossoms in the whole range of annuals. Colors vary through white, blue, pink and red.

Giant Hyacinth Flowered. The plants grow three feet high with long spikes of giant flowers. Earliest flowering. Try these broadcasted with Shirley Poppies and Calliopsis. **Mixed Colors.** Pkt. 5 cts.
Emperor. Produces an abundance of long slender spikes in the most delicate colors. Mixed. Pkt. 10 cts.
Double Dwarf Rocket. 1 ft. Finest mixed. Pkt. 5 cts.
Double Tall Stock-flowered "Exquisite." A charming new variety with long stems and spikes; dainty pink. Pkt. 10 cts.
Newport Scarlet. This scarlet variety is one of the choicest; an ideal flower for cutting. Pkt. 10 cts.

PERENNIAL

The Perennial Larkspurs are among the most prolific of all flowering plants for the garden, useful for furnishing the various shades of blue.

Belladonna Hybrids. A magnificent sort unrivalled for continuance of bloom, with large spikes of turquoise blue. Fine for cutting. Pkt. 15 cts.
Formosum. Dark blue with white eye; 3 feet. Pkt. 15 cts.
Choice Hybrids. Mixed shades of blue. Pkt. 10 cts.

MARIGOLD

An old favorite of easy culture, with various colored flowers mostly double, and fine foliage; very effective for groups, masses and low borders. Hardy annuals.
Dwarf Double African Lemon. Pkt. 5 cts.
Dwarf Double African Orange. Pkt. 5 cts.
Dwarf Double African Mixed. Mixed orange and yellow. 1½ to 2 feet. Pkt. 5 cts., ¼ oz. 25 cts.
Tall Double African Mixed. 3 feet. Richly colored and showy. Pkt. 5 cts., ¼ oz. 25 cts.
Dwarf French Double and Single Mixed. 1 ft. Finely cut foliage; flowers in fancy color combination and marking. Pkt. 5 cts., ¼ oz. 20 cts.

MIGNONETTE

A delightfully fragrant, hardy annual, blooming the entire season in the flower border; also fine for pot culture during the winter and spring.

Defiance. This magnificent variety, when grown under proper conditions, will produce spikes 12 to 15 inches long. Pkt. 5 cts., ¼ oz. 25 cts.
Goliath. Immense large spikes, borne upon strong stiff stems; very fragrant and fine for cutting. Color is bright red. Pkt. 5 cts., ¼ oz. 30 cts.
Machet. The plants are dwarf and vigorous, of pyramidal growth; with long spikes of sweet scented reddish green flowers. Pkt. 5 cts., ¼ oz. 25 cts.
Large Flowering. The common Sweet Mignonette; an old favorite. Pkt. 5 cts., ½ oz. 20 cts., ¼ lb. 50 cts.

MORNING GLORIES

Japanese Giant. Make a growth of 20 to 30 feet quite early in the season. Their large flowers are striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. Sow the seeds early in warm sunny place. Choice mixed. Pkt. 10 cts., ½ oz. 30 cts.
Convolvulus Major. The well known old fashioned Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Pkt. 5 cts., ½ oz. 20 cts.
Large Flowering Rochester. Vines strong, growing 12 to 20 feet high, with magnificent foliage. Flowers 4 to 5 inches across, deep violet blue in the throat, fading out to an azure blue, with a white band around the edge. Pkt. 10 cts., ½ oz. 30 cts.
Snow Fairy. All through the summer the vines are literally covered with the delicate lacy, glistening white blossoms which are perfectly double. Pkt. 10 cts.

DWARF NASTURTIUMS



Very brilliant, attractive and useful for bedding, massing or ribboning. The flowers are brighter if the soil is not over rich. Give each plant a foot of room; hardy annual; one foot.

Named Varieties. Separate colors in crimson, yellow, maroon, scarlet, white, pink and variegated. Pkt. 5 cts., oz. 15 cts.

Dwarf Mixed. This splendid mixture contains all the named varieties, in a wonderful variety of colors. They will produce enormous flowers on long stems. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CLIMBING NASTURTIUMS

Named Varieties. Yellow, red, pink, white or variegated colors. Pkt. 5 cts., oz. 15 cts.

Tall Mixed. This is one of the finest mixtures of Climbing Nasturtiums on the market; it includes besides the various colors in this class, the popular strains of Mad. Gunther Hybrids, Lobbs and Chameleon. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

PANSIES

Superb Giant Mixed. An extra fine mixture of Giant Pansies, including all of the above together with Odier, Cassiers, Bugnot, and Trimardeau selections. Pkt. 10 cts., 3 pkts. 25 cts., $\frac{1}{4}$ oz. \$1.75.

Trimardeau Mixed. A particularly robust, hardy strain with richly colored flowers in the giant class, which rarely fails to give satisfaction. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1.00.

PETUNIAS

"BALCONY" PETUNIAS

A valuable section remarkable for their great freedom, with flowers 3 inches across. Particularly adapted to use in vases, hanging baskets or window boxes.

Balcony Blue. Rich, velvety indigo blue.

Balcony Crimson. Of startling clearness.

Balcony Rose. Brilliant, attractive rose-pink.

Balcony White. Conspicuous. Pure, waxy white.

Balcony Mixture. Not comparable to ordinary mixtures; the extreme size, clear colors and distinctive form emphasizing their superiority; each packet furnishing a multi-colored little garden in itself.

PRICE. All "Balcony" Petunias 15 cts. per pkt.

DOUBLE GIANT FLOWERING PETUNIAS

While a fair per cent of Double Petunia seed will produce double flowers, some will not. The single ones, however, will be richly colored and finely marked. We consider this one of the finest mixtures of Double Petunias; composed of the best and largest flowered strains grown. **Choice Mixed.** Pkt. 35 cts.

SINGLE BEDDING PETUNIAS

Howard's Star. Clear purple with distinct white star filling throat, extending to edge. Pkt. 10 cts.

Rosy Morn. Compact, bushy growth, fifteen inches high, same in diameter, covered throughout entire season with open-throated $1\frac{1}{2}$ inch flowers. A soft rose-pink, with silvery white throat. Pkt. 10 cts.

Triumph. Uniform growth and general superiority as a mass bedder. Beautifully ruffled, and very conspicuous in its clear, bright pink color. Pkt. 20 cts.

Single Pure White. Grow 10 to 15 inches high, very free blooming. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

Finest Striped and Blotched. Mixed. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts.

Single Fine Mixed. Pkt. 5 cts.

SINGLE LARGE FLOWERING PETUNIAS

Fringed. (Fimbrita). Beautifully fringed flowers. Colors rich and brilliant. Pkt. 20 cts.

Giant Ruffled. Are ruffled and fringed, colors rich and gorgeous, with deep throats of various shades. Fine mixed. Pkt. 25 cts.

Giant of California. Choicest mixed seed saved from show flowers. Very large. Pkt. 25 cts.

PHLOX

DRUMMONDI GRANDIFLORA

Alba. Pure white; very large. Pkt. 10 cts.

Coccinea. Rich, brilliant scarlet. Pkt. 10 cts.

Isabellina. Pale primrose yellow. Pkt. 10 cts.

Rosea. Rose colored; large white eye. Pkt. 10 cts.

Splendens. Crimson with white eye. Pkt. 10 cts.

Grandiflora Choice Mixed, all colors. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

Drummondii Nana. (Dwarf Mixed.) Pkt. 10 cts.

STARRED AND FRINGED

Choice Mixed. The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors. Pkt. 10 cts.

PINKS

Few plants which produce more flowers or cover a longer blooming period. Height averages 1 ft., making them available for edgings. They are actually biennials, and will survive the winter if it is not too severe.

Snow Queen. (Double White Japan.) One of the prettiest of white cut flowers. Pkt. 5 cts.

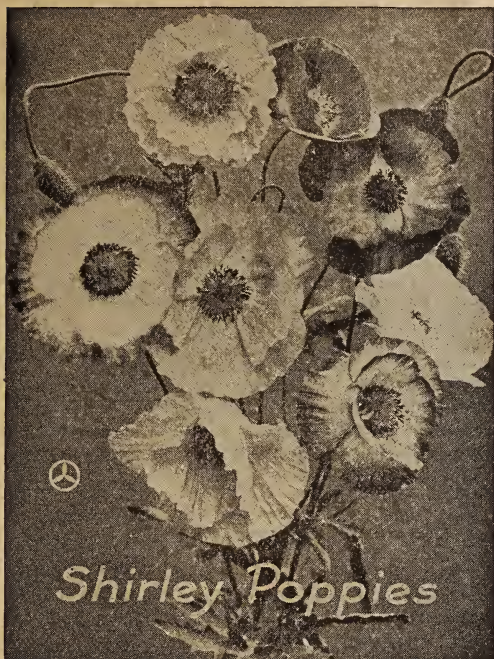
Heddewigii Flore Pleno Fireball. (Double Scarlet Japan.) Pink. Flowers brilliant scarlet. Pkt. 5 cts.

Heddewigii Flore Pleno. (Double Japan Pink.) Flowers large and double; many of them finely fringed; choice mixed. Pkt. 5 cts.

Double Choice Mixed. Mixture of all the above double annual varieties. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.



Types of Single Petunias



ANNUAL POPPIES

All annual Poppies should be sown as early in spring as possible, in the location where they are to remain, as they do not transplant successfully. Seed should be just barely covered.

American Flag. Flowers extra large, double, snow-white, each petal bordered scarlet. Pkt. 5 cts.

Carnation Flowered. Brilliant, large showy, double flowers of various colors. **Mixed.** Pkt. 5 cts.

Peony Flowered. Choice Mixed. Pkt. 5 cts.

Shirley. The most beautiful strain of the entire Poppy family. The colors range from bluish white through many tints to bright crimson. Two and one-half feet. **Mixed.** Pkt. 5 cts., ¼ oz. 25 cts.

Tulip. Resembles a Tulip, intense scarlet, with deep black spots at the base of each petal. Pkt. 5 cts.

Double Mixed. Pkt. 5 cts. **Single Mixed.** Pkt. 5 cts.

PERENNIAL POPPIES

The flowers average six inches across, and are imposing in spring, with their fiery bloom, on nodding stems, three to four feet high. Do not bloom the first year from seed, but will last, increasing for years.

Bracteatum. Crimson, black center. Pkt. 10 cts.

Oriente. Orange scarlet. Pkt. 10 cts.

Large Flowered Mixed. Pkt. 10 cts.

Iceland. (Papaver Nudicaule.) Single, cup-shaped flowers two to three inches in diameter with ruffled petals, yellow, orange and white. Sown early in spring will commence blooming in June and continue until cold weather if not allowed to bear seed. **Mixed colors.** Pkt. 10 cts.

SALVIA

Clara Bedman. (Bonfire.) Very compact, 2 x 2 ft. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage. Pkt. 10 cts.

Splendens. From 1½ to 3 feet in height. Blooming throughout summer and fall, completely covered with showy sprays of bright scarlet flowers. Pkt. 10 cts., ¼ oz. 50 cts.

King of the Carpets. A very dwarf free flowering type; splendid for beds and borders. Pkt. 20 cts.

STOCKS (Gilly Flowers)

Very full and persistent bloom. The flowers come in close-set, thick panicles not only on the main stems but in many side branches. There is some variation as to height, but they will average close to 2 feet.

DOUBLE GIANT PERFECTION TEN WEEKS

Large double flowers, in separate colors. **Blue, Rose, Scarlet, White or Yellow.** Pkt. 10 cts. each.

Double Giant Perfection Choice Mixed. All colors. Pkt. 10 cts.

Dwarf Double Ten Weeks. Equally large flowers, but growing only 12 to 15 inches high. **Mixed colors.** Pkt. 10 cts.

SUNFLOWER (Helianthus)

Purpureus. (New Red Sunflower.) Various shades of red, and red margined yellow, ranging from two to five inches in diameter. Plants grow 5 to 8 feet high, and branch freely. Pkt. 10 cts.

Double Chrysanthemum Flowered. Grows about six feet high and blooms profusely. The perfectly double flowers are bright yellow, from three to six inches in diameter. Pkt. 5 cts., oz. 25 cts.

"Cut and Come Again." (The Ever-Blooming Type.) The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Pkt. 10 cts.

SWEET WILLIAM (Dianthus Barbatus)

Pink Beauty. **Scarlet Beauty.** Each Pkt. 15 cts.

Dark Crimson. **Double White.** Each, Pkt. 15 cts.

Mixed Single. Very fine. Pkt. 5 cts.

Mixed Double. Perfectly double. Pkt. 10 cts.

Annual, Choice Mixed. Identical with the perennial varieties, but are annuals, blooming the same year the seed is sown. Pkt. 5 cts.

VERBENA (Mammoth Flowered)

A showy annual creeper, literally covered with large umbels of brilliant blossoms. For early blooms sow in boxes and transplant into rich soil fifteen inches apart. May be sown in April in the open and thinned.

Pink. Pkt. 10 cts. **Blue and Purple Shades**

Firefly. Pkt. 10 cts. Pkt. 10 cts.

Scarlet. Pkt. 10 cts. **Lucifer.** New, large, car-

White. Pkt. 10 cts. dinal red. Pkt. 20 cts.

Mixed. All shades. Pkt. 10 cts., ¼ oz. 35 cts.

ZINNIAS

Dahlia Flowered. This mammoth sized, unusual shaped and color perfected type resemble the double decorative type Dahlias in form and robust growth. Plants get up to 3 feet in height, with flowers often 6 inches wide by 3 and 4 inches in depth. **Mixed.** Pkt. 15 cts., 3 pkts. 40 cts., ¼ oz. \$1.00.

Double Pompon. Flowers small and of good shape; double and of beautiful form; fine for bouquets. **Fine mixed colors.** Pkt. 10 cts.

Curled and Crested. The flowers of this fine class of Zinnias are large, full and double, the petals being uniquely twisted. **Mixed Colors.** Pkt. 10 cts.

Zebra. Flowers of all colors, many striped and spotted with different shades. **Mixed colors.** Pkt. 10 cts.

Picotee. This novelty is the most attractive thing in all the race of Zinnias. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with peculiar marking on tips of petals. **Picotee Mixed.** Pkt. 20 cts.

GIANT DOUBLE FLOWERED. A distinct race of truly giant flowered Zinnias, **Crimson, Orange, Pink, Purple, Scarlet, White.** Each Pkt. 10 cts.

Giant Flowered Mixed. All the colors. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. \$1.00.

S. & H. SWEET PEA

COVER COLLECTION

We are offering a particularly fine collection of eight choice new varieties of Sweet Peas, from the summer flowering or late section of the Spencer type. These varieties are correctly illustrated in color on inside page of the back cover, and are well worth your inspection and investment. The individual flower sprays in the picture are numbered, the identification of varieties being as follows:

1. **Austin Frederick**—Lavender.
2. **Pink Pearl**—Pearl pink.
3. **King White**—Pure white.
4. **Royal Scot**—Cerule.
5. **Red Ensign**—Crimson.
6. **Mrs. Tom Jones**—Blue.
7. **The President**—Orange scarlet.
8. **Mrs. Arnold Hitchcock**—Cream pink.

Pkt.—Any variety above, 10 cts. } **Post Paid**

Oz.—Any variety above, 35 cts. }

1 Pkt. of each variety, for 65 cts.

1 Oz. of each variety, for \$2.25.

"EARLY FLOWERING"

SPENCER SWEET PEAS

In bloom two to three weeks earlier than the Summer Spencers, flowering throughout a long season.

- Early All White.** Extra fine pure white.
- Early Asta Ohn.** Large lavender; usually in fours.
- Early Aviator.** A dazzling crimson scarlet.
- Early Blue Bird.** Light blue, practically self-colored.
- Early Columbia.** Salmon-rose with white wings.
- Early Daintiness.** Pure white edged rose.
- Early Fire King.** Fire red, intensified with cerise.
- Early Harmony.** A giant flower; clear lavender.
- Early Hercules.** Bright rose-pink on white ground.
- Early Lavender King.** Rich, true, deep lavender.
- Early Nightingale.** A beautiful mauve-lavender.
- Early Pink Beauty.** Prevailing soft rose pink.
- Early Primrose Beauty.** Primrose yellow flushed rose.
- Early Red Cross.** Bright scarlet self.
- Early Snowstorm.** Best winter flowering white.
- Early Torch.** Brilliant orange scarlet.
- Early Yarrawa.** Standards graduate from rose to clear pink; wings a dainty blush with buff tinting.
- Early Zvolanek's Blue.** Very large, brightest blue.
- Early Zvolanek's Rose.** One of the very best deep pinks.

ALL NAMED VARIETIES ABOVE—Pkt. 10 cts.,
 $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.

"EARLY SUNRISE" MIXTURE

This is a wonderful blend of the named Early Flowering Spencers, displaying a wide range of colors and shades. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.

"SUMMER FLOWERING"

SPENCER SWEET PEAS

The "Spencer" type of Sweet Peas, by its greatly increased size, its distinctive frills and waviness, and its general improvement in color depths and patterns, has practically usurped the field against the best preceding strains.

*We invite your attention to the third page of our cover which illustrates in true colors eight of the choice and distinct new varieties in this class.

Alexander Malcolm. Glowing scarlet cerise.

Asta Ohn. A giant frilled lavender. The long erect stems usually carry four flowers.

***(1) Austin Frederick.** Flowers of immense size well placed on long, stiff stems, usually in fours. A pleasing lavender shade, slightly darker at center.

Barbara. Rich orange-salmon. This color makes a thrilling bunch effect.

Blanche Ferry Spencer. Immense wavy flowers of pink and white.

Blue Picotee. Nearly pure white with a narrow edge of violet blue on both standards and wings.

Constance Hinton. Producing in fours and fives, pure white flowers of truly remarkable size.

Countess Spencer. The original of the Spencers. Standard finely waved, clear pink wings.

Dobbie's Cream. This is the best Cream Spencer.

Elfrida Pearson. A pleasing color; white ground flushed with pink.

Fiery Cross. The standard is fiery red or crimson, the fluted wings a rich cherry orange.

Florence Morse. A favorite dark pink Spencer.

Florence Nightingale. A magnificent lavender.

George Herbert Lavender. Rich bluish-lavender.

Hawlmart Pink. The wings are bright rose pink, the standards a bit lighter, further toned with salmon.

Helen Pierce Spencer. Gloxinia-like coloring; white; veined, mottled and marbled with bright blue.

King Edward VII Spencer. The grand carmine, scarlet flowered Spencer. Flowers are deeply frilled.

***(3) King White.** Stems long, uniformly in fours, the white, pure and opaque; immense frilled petals.

Margaret Atlee. A rich glowing pink on cream grounds, softly suffused with salmon.

Masterpiece. Lavender, one of the finest, in fours.

***(8) Mrs. Arnold Hitchcock.** Very large, shapely flowers invariably in fours. Soft pink shaded salmon, on a cream ground, a dainty mottled effect.

***(6) Mrs. Tom Jones.** Bright blue.

***(2) Pink Pearl.** An exquisite effect of soft pearl, gently flushed pink throughout; a profuse bloomer.

***(5) Red Ensign.** Arrangement bold and precise, in fours. Color a scarlet-red of startling clarity.

***(4) Royal Scot.** Large flowered, long stemmed, bearing fours; brilliant, very showy cerise.

***(7) The President.** Brilliant orange scarlet, of largest size and usually carried in fours.

Warrior. Rich reddish bronze maroon.

Wedgewood. A lovely, unique shade of Wedgewood blue, in much demand. A profuse bloomer.

White Spencer. Large fluted and crinkly standard.

**Price of any of the above, Pkt. 10 cts., oz. 35 cts.,
 $\frac{1}{4}$ lb. \$1.00.**

SPENCER MIXED SWEET PEAS

All varieties and colors in a delightful mixture conceded to be the best result-getter of any Sweet Pea mixture on the market. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

ECKFORD'S SWEET PEAS GRANDIFLORA STRAIN

This strain, while not waved and crimped as Spencers, are indeed fine. Many blossoms are as large as the finest Spencers. The mixture comprises all shades and colors in well balanced proportions.

Eckford's Grandiflora Mixed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

WILD GARDEN MIXTURE

***"Color Riot" Annual Mixture.** Contains mixture of hundreds of free flowering annuals that will give amazing effect the first year. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

***"Color Riot" Perennial Mixture.** A splendid mixture of permanent flowers, all free flowering and very desirable. Pkt. 10 cts., oz. 35 cts.

PLANT DEPARTMENT



PRICES. All prices listed under this department are priced for delivery by mail, postage prepaid—unless otherwise specified. Express shipments are not prepaid.

Shipment by Mail. To reduce weight and volume, all pot plants are shipped without pots, and with most of the dirt knocked off. Various kinds of plants cannot be safely mailed, and are specially excepted following their descriptions. Mail service is generally prompt and satisfactory for any distance if weight is not too great to allow sufficient packing for preservation of the stock.

Shipment by Express. The heavier plants are selected; nearly all the soil is retained, adequate packing material used and substantial cases or containers are furnished free—on deliveries by express.

No Plants by Freight. The slowness and uncertainty of freight service make its use very impracticable and unsafe for all tender plants and perennials. If such stock is ordered shipped in this way, customer must assume entire risk of loss or damage.

CIRCULAR BED PLANTING TABLE

Diameter of bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet	28	7			
4 "	48	12	6		
5 "	80	20	8		
6 "	112	28	13	7	
7 "	152	38	17	9	
8 "	200	50	23	12	
9 "	256	64	28	16	
10 "	320	80	36	20	13
11 "	380	95	42	24	16
12 "	452	113	50	28	18
13 "	528	132	59	33	22
14 "	612	153	68	39	25
15 "	704	176	78	44	28
16 "	804	201	89	50	32
17 "	904	226	100	57	36
18 "	1016	254	113	63	40
19 "	1132	283	126	71	46
20 "	1256	314	139	78	50

MAIL ORDER BARGAIN COLLECTIONS

OF PLANTS AT HALF PRICE—OUR SELECTION OF VARIETIES

FOR 85c

We will send any one of the following plant collections, **post-paid**, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our over-production.

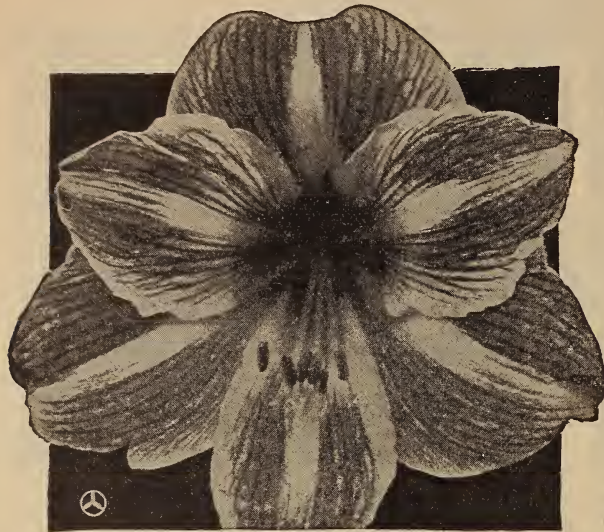
Please Notice Conditions.

(1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$3.75.

These **Bargain Collections** can be offered cheap because they are assembled in large quantities at one time, at a minimum handling expense. Although given bargain prominence here at commencement of Plant section, this should not be considered as cheapening the dignity of any item regularly offered on succeeding pages.

- Set No. 1. . 8 Hardy Climbing Roses, in 8 varieties.
- Set No. 2. . 4 Wichuriana, 4 Hardy Climbing Roses.
- Set No. 3. . 8 Geraniums in 8 varieties.
- Set No. 4. . 8 Carnations in 8 varieties.
- Set No. 5. . 4 Fuchsias, 4 Begonias.
- Set No. 6. . 8 Begonias, 8 varieties.
- Set No. 7. . 7 Large Flowered Cannas, 7 varieties.
- Set No. 8. . 8 Chrysanthemums in 8 varieties.
- Set No. 9. . 8 Basket or Vase plants.
- Set No. 10. . 3 Tuberous Begonias, 2 Caladium, 6 Tuberose.
- Set No. 11. . 30 Gladiolus bulbs—mixed varieties.
- Set No. 12. . 8 Choice Herbaceous plants—all different.
- Set No. 13. . 4 Small Palms—best varieties.
- Set No. 14. . 5 Dahlias in 5 varieties.
- Set No. 15. . 6 Hardy Shrubs in 6 varieties.
- Set No. 16. . 6 Hardy Climbing Vines, 6 varieties.
- Set No. 17. . 6 Ferns in variety (Boston, etc.).
- Set No. 18. . 6 Fern-dish Ferns (including 1 Asp. Plumosus).
- Set No. 19. . 4 Lantanas, 2 Heliotropes, 2 Hibiscus.
- Set No. 20. . 4 Lilies—including Rubrum, Auratum and Longiflorum.



New Amaryllis Hybrids

ABUTILON (Flowering Maple)**Daydawn.** Flowers bright daybreak pink.**Golden Bell.** Tall growing, profuse in golden bloom.**Splendens.** A beautiful deep red variety, dwarf.**Thompsoni.** Flowers salmon-pink, foliage blotched with yellow. 25 cts; \$2.50 per dozen.

Unless noted, 20 cts. each; \$2.00 per dozen.

ACALYPHA

One of the popular types of bedding plants, combining various attractive leaf-formations with subdued but none the less effective, coloring.

Bicolor Compacta. Large ovate leaves of deep green, bordered and heavily barred yellow.**Sanderi.** (Chenille Plant.) Foliage deep glossy green; the flowers being fuzzy, bright red, rope-like pendants, often 18 to 20 inches long, drooping from the axil of each leaf. Showy pot plants or bedders.**Triumphans.** Crisp, pointed, ovate leaves of light red, fantastically marbled in darker shades.

25 cts. each; \$2.50 per dozen.

ACHYRANTHUS

They make intensely bright beds, and show off splendidly in borders to taller growing plants.

Herbsti. Transparent leaves of rosy carmine, intensely brilliant; compact and dwarf growth.**McNally.** Red stemmed; bright, rich green with yellow arching veins. A robust grower.

15 cts.; \$1.50 per doz. By express, \$8.00 per 100.

AGERATUM

Useful in summer bedding, baskets and vases; of value as an edging or massed in liberal quantities.

Blue Perfection. Large clusters, deep amethyst blue with purplish shadings; the darkest colored.**Blue Star.** Bright blue, star shaped flowers in large clusters; even, dwarf growth.**Tapis Blue.** Dark and showy.**White Cap.** Pure white.

15 cts, \$1.25 per doz. By express, \$8.00 per 100.

AMARYLLIS

Valuable alike for house, conservatory or garden.

New Hybrids. In this new selection of improved types, we offer a most delightful range of colors, both solid and in combination. They run through shades of red and rose to white; not offered separately, but in mixture. Bulbs 50 cts. each; \$5.00 per dozen.

ANTHERICUM

Vitatum Variegatum. Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is bright green, evenly striped and margined white. 20 cts.; \$2.00 per dozen.

Mandaianum. A new variety, useful, when small as center to jardinières. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a creamy yellow streak down the center the crest of each flower stem reproducing a new plant complete. 20 cts. each; \$2.00 per dozen.

ASPARAGUS

Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long emerald sprays making a rich setting for cut flowers of all descriptions.

Sprengeri. Mostly used for hanging baskets where its long dense trails make a gleaming mass of green. 20 cts. each; \$2.00 per dozen.

4 inch pot plants 35 cts.; \$3.50 per dozen.

AUCUBA

Japonica Punctata. (Gold Dust Plant.) A fine bold plant, especially attractive as large specimens, useful and graceful as palms for hall decoration and a splendid subject for the summer veranda. Leaves are broad; rich shiny green thickly spotted with gold. 3 inch pots—6 to 8 inches high. 35 cts. each; \$3.50 doz.

By express:

4 inch pots—8 to 10 in. high. 60 cts. each; \$6.00 doz.

6 inch pots—15 to 18 in. high. \$1.50 each; \$15.00 doz.

TUBEROUS ROOTED BEGONIAS

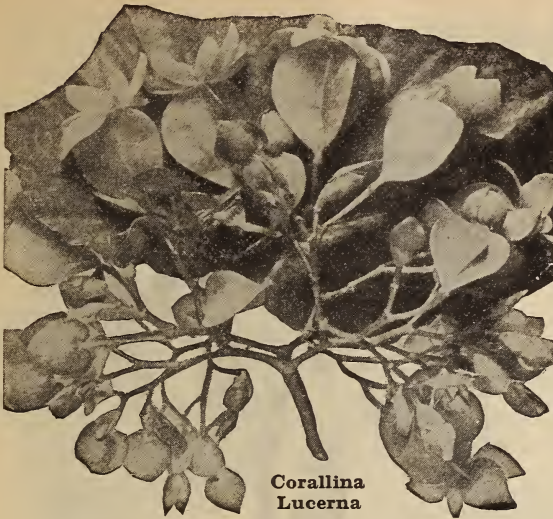
When grown outside, the Tuberous Rooted Begonias should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure.

SINGLE FLOWERED. Separate colors, white, pink, scarlet, crimson, salmon and yellow. 25 cts. each; \$2.50 per dozen; \$18.00 per 100.

DOUBLE FLOWERED. Varieties in separate colors, white, pink, scarlet, crimson, salmon and yellow. 30 cts. each; \$3.00 per dozen; \$22.00 per 100.



Tuberous Rooted Begonia



Corallina
Lucerna

FLOWERING BEGONIAS

Argentea Guttata. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Chatelaine Supreme. A giant flowered pink, free branching and always in bloom. Grand pot plant that will thrive under ordinary dwelling room treatment. 35 cts. each. 4 inch pot plants by express, \$1.00 each.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds. 30 cts.; \$3.00 per dozen.

Gracilis Luminosa. A magnificent Semperflorens, with flowers large, perfect and plentiful, and never out of bloom. Color the brightest scarlet.

Prima Donna. A good bedding Begonia with large, free flowers of bright pink.



Metallica

Metallica. A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white. 25 cts., each; \$2.50 per doz.

Ricinaefolia. (Star Begonia.) Leaves cut star-shaped, beautifully marked in shades of green. Flowers rose colored. 30 cts. each; \$3.00 per dozen.

Scarlet Beauty. A new derivation from Gracilis Luminosa, with both foliage and flowers larger; the color a much brighter shade of scarlet. 25 cts., \$2.50 per dozen.

Thurstoni. Under side of leaves is rich, purplish red, veinings prominent, upper side bronzy green, shaded with crimson and olive, peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 25 cts. each; \$2.50 per dozen.

White Pearl. Large, waxy white flowers; practically everblooming; growth rapid and bushy.

Unless noted, 20 cts. each; \$2.00 per dozen; 8, our choice, for \$1.25.

BOUGAINVILLEA



Crimson Lake. This is one of the most notable vining plant introductions of years. Its numerous clustered, crinkly, paper-like bells in their emerald setting, are an incomparably brilliant crimson-lake color. 2½ inch pot plants, 40 cts. each.

Glabra Sanderiana. Large bell-shaped flowers of lilac-rose borne profusely in terminal clusters all over the plant; blooms when quite small. 3 inch pots, 30 cts. each; 4 inch pots, by express, 60 cts. each; 5 inch pots, \$1.00 each.

Wm. K. Harris. A handsome foliage variety; the clustered lanceolate leaves showing a sharply defined variegation of bright green and creamy white, in about equal proportions. Shrubby, and fine for tubs. The plentiful flowers are a light rose color. 3 inch pot plants, 35 cts. each. By express, 4 inch pot plants, 75 cts. each.

Fairy Queen



CALADIUMS

Esculentum. ("Elephant's Ear.") For obtaining tropical effects in lawn and garden planting. Should have plenty of water and good rich soil. Stands 6 to 7 feet high, with bright green leaves three to four feet long and two and one-half feet wide.

	Each	Dozen	Express
Extra large bulbs....	35 cts.	\$3.50	\$3.00
First size bulbs.....	20 cts.	2.00	1.75
Second size bulbs...	15 cts.	1.50	1.00

Fancy Leaved. A class of beautiful variegated foliage plants, excellent for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out of doors. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring. 25 cts. each; \$2.50 per dozen. By express, \$20.00 per 100.

CALLAS

Ethiopica. This is the well known and ever popular White Calla Lily. 35 cts. each; \$3.50 per dozen.

Elliotiana. Leaves dark green with creamy white spots, flowers a richly lustrous golden yellow. 20 cts. each; \$2.00 per dozen, \$15.00 per 100.

The Godfrey Everblooming Calla. (New.) Flowers as large as the largest and outbloom the others three to one; pure white. Plant dwarf and compact. 25 cts. each; \$2.50 per dozen.

CANNAS

PLANTING DIRECTIONS

For bedding, Cannas should be planted no less than 18 inches apart each way; starting outer rows 9 inches inside margin of bed. Thus the planting radius of a 6 ft. circle, for outside row is 27 inches. In circular beds, the tallest variety should occupy the center, the medium heights next, finishing with a dwarf kind for the outside row. By consulting our descriptions, varieties may be selected according to desired heights, which range from 2½ to 8 feet. See planting table, p. 29.

SPECIAL OFFER FOR CIRCULAR CANNA BEDS

Prices applicable to special beds A or B only

6 Feet	8 Feet	10 Feet
Center..... 1	Center..... 1	Center & 1st row 6
1st row..... 2	1st row..... 8	2nd row..... 12
2nd row..... 10	2nd row..... 14	3rd row..... 18
Total plants.. 13	Total plants.. 23	Total plants... 36
Price \$1.75 net.	Price \$3.00 net.	Price \$5.00 net.

By express. Purchaser paying charges.
We reserve the right to substitute if listed variety is exhausted.

CANNA BED "A"

Center and 1st row (or for 10 ft. bed also 2nd row).
King Humbert—
Red; dark leaves.
Outside row
City of Portland—
Pink.

CANNA BED "B"

Center and 1st row (or for 10 ft. bed also 2nd row).
Richard Wallace—
Canary yellow.
Outside row
The President—
Brilliant red.

Unless noted, all varieties have green leaves and belong to the well known Dwarf French Canna class. The exceptions noted refer to those few having dark or "Bronze" foliage, and to those tall sorts known as giant "Orchid-flowered," or Italian Cannas.

CANNA PRICES,—unless noted, 20 cts. each; \$1.75 per dozen. By express, \$10.00 per 100.

Apricot. A lovely and brightly attractive novelty named appropriately for its rich apricot color. The 4 feet plants are thrifty, with clean shiny foliage. The flower trusses are not large, but are complete, fresh and continuous. 30 cts. each; \$3.00 per dozen.

Beaute Poitevine. Blood-shot petals of crimson-scarlet. One of the good, reliable red bedders. 3½ to 4 feet.

City of Portland. Derived from "Mrs. Alfred Conard," this new variety is a deeper, warmer pink, holding its tone through both hot and cool weather. 3½ feet. 25 cts. each; \$2.50 per dozen.

Crimson Bedder. Dazzling crimson-scarlet, well displayed above the foliage. 3½ to 4 feet.



CANNAS (Continued)

Dwarf Florence Vaughan. A free flowering dwarf, red speckled over deep yellow. 3 feet.

Eureka. The genuine, practical **White Canna** is found at last. With the advent of Eureka, we are granted good, full trusses; broad petals; uniform, free and continuous bloom, and a clean, waxy, lily-white color. Plant growth sturdy, with nice foliage. 4½ feet. 25 cts. each; \$2.50 per dozen.

Fairy Queen. A new dwarf front-row Canna, 3 feet, especially desirable because its flowers are pink. The shade is clear and pretty, with a distinct cream border; the trusses roundly compact and borne with extreme freedom. 35 cts. each; \$3.50 per dozen.

Frau Dr. Klien. A new European novelty. Grows sturdily to 5 feet, producing immense trusses of broad flowers in color a glossy carmine-red. 60 cts. each; \$6.00 per dozen.

Hungaria. A magnificent pink Canna widely used for large solid beds. The petals are large and waxy, made up into big round, full trusses; its color the well known Neyron Rose. 3½ to 4 feet. 25 cts. each; \$2.50 per dozen.

King Humbert. (Both *Bronze and Orchid Flowered*) The grandest Canna ever offered. Large, heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base. 4 to 4½ feet. 20 cts. each; \$2.00 per dozen. By express, \$12.00 per 100.

Mad. Crozy. Gilt edged, rosy scarlet. 3½ feet.

Mrs. Alfred F. Conard. Splendid broad heads, clean and full petaled; silvered peach pink. Pink Cannas are becoming more popular each year, and this charming variety seems to be one of the favorites. 4 feet. 25 cts. each; \$2.50 per dozen.

Orange Bedder. Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet.

Queen Helen. ("Yellow King Humbert.") This is a wonderful new "sport" from King Humbert, bearing the same graceful heartshaped leaves, but richly *all-green* instead of bronze; the same regal type and immense size of flower, but a *brilliant yellow* instead of red, and produced much more abundantly. Although the general effect is yellow, each petal is beautifully spotted with red; without question one of the handsomest varieties in this type. 4 to 5 feet. 25 cts. each, \$2.50 per dozen.

Richard Wallace. A tall growing, wide flowered, heavy trussed canary yellow—the largest and best of its color; bleaches very little. This would be our choice for a large, solid bed in a tall-growing yellow. 5 feet. 20 cts., \$2.00 per dozen. By express, \$12.00 per 100.

Souv. de Antoine Crozy. Rich crimson - scarlet bordered with golden yellow. Most popular gilt edged variety. 3½ feet.

The President. This magnificent red Canna (introduced in 1918) won the gold medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm — often 7 inches across — of extra good quality and borne in the greatest profusion. The color is unfading, pure, glowing scarlet; foliage rich green. Of all the green leaved sorts above medium height, this is the best dark red. 4 feet, 25 cts. each; \$2.50 per dozen. \$18.00 per 100 by express.

Wintzer's Colossal. (Orchid Flowered) Without doubt the largest flowered Canna to date, over 8 inches across. Strikingly vivid scarlet that retains its brilliancy. 5 feet. 25 cts. each; \$2.50 per dozen.

Wyoming. (Both *Bronze and Orchid Flowered*). A beautiful new variety, with rich purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange slightly rimmed and flaked with rose. 7 feet.

Unless noted, 20 cts. each; \$1.75 per dozen. By express, \$10.00 per 100.



Adrian's Pride



Ladysmith



Rose Perfection

CHRYSANTHEMUMS

LARGE FLOWERED TYPES

(E) for early; (M) for Mid-season; (L) for late.

Unless noted, 20 cts. each; \$1.75 per dozen. By express, \$10.00 per 100. 12 of our choice, assorted, by mail for \$1.25.

Adrian's Pride. (L) Not incurved, but very full and of perfect globular form; very bright yellow. 25 cts. each; \$2.50 per dozen.

Chieftain. (M) Globular, incurved, full and round; rose-pink color.

Chrysolora. (M) Medium shade of yellow.

Col. D. Appleton. (M) Very large, deep golden yellow, flower of fine finish and form.

Early Frost. Free blooming, early pure white.

Early Snow. Very early; pure white.

Edwin Seidewitz. (L) A very pretty, well-formed pink variety in prime for Thanksgiving Day.

Glorious. (E) Similar to Chieftain in its full, globular form and expression, but earlier, and a truer pink with a touch of yellow at base of petals. 25 cts. each; \$2.50 per dozen.

Golden Chadwick. (L) One of the best yellows.

Golden Glory. (M) Globular, perfect flowers of smooth finish, full and big; shining gold. 25 cts. each; \$2.50 per dozen.

Golden Glow. (M) Golden-yellow of velvety finish.

Golden Mistletoe. (L) A free-blooming, ball shaped flower of good size, one of the latest to bloom, rich, golden yellow.

Golden Wedding. (M) Bright golden yellow.

Harvard. (L) Japanese reflexed; very dark crimson. A popular boutonniere for the late football season. 25 cts. each; \$2.50 per dozen.

Major Bonnaffon. (L) The yellow for all purposes.

Marigold. (E) A very early variety of exceptional size and bright yellow color.

Oconto. (M) A beautiful white Japanese type, of moderate size but perfect ball shape. This variety is also quite hardy.

Richmond. (M) A golden yellow; noticeable for its long blooming season, fine form, perfect fullness and silky finish.

Roman Gold. Incurved; dark golden yellow.

Rose Perfection. (M) The bloom is large, perfect, crisp, and long-keeping; lovely in its even shade of bright rose. 25 cts. each; \$2.50 per dozen.

Smith's Sublime. (E) Probably the very earliest good pink, a soft pretty shade, in loosely incurved form.

Sun Glow. (E) Bright yellow flowers of Bonnaffon type, very perfect in form.

Timothy Eaton. (M) For many years the leading large flowered white.

White Chieftain. (M) A perfect ball of compact petals; one of the most dependable of its type.

ANEMONE 'MUMS

The Anemones are distinct garden kinds and very useful when cut in sprays for floral decoration. Plants grow 2 to 3 feet; and bloom extravagantly with clustered flowers averaging 3 to 3½ inches wide. The central cushion or disc of dense, short quills, rests on one or more layers of usually flat ray florets.

Alice Howell. Orange yellow; early and continuous.

Co-ed. Ray petals abnormally reflexed. Soft pink, with strong yellow tinge at center of cushion.

Emma. Tender pink grading outward to flesh pink, the whole flowered illuminated by its center of yellow.

Eugene Langauet. Rich coppery bronze.

Garza. A perfect type; of medium size, disc compact, rays broad. Purest white, with yellow center.

Kittie Bourne. Charming yellow.

Maple Leaf. Being of dwarf growth, is well adapted to pot plant use. The high cushioned flowers express all the changing shades of red and yellow which autumn gives the Silver Maple.

Sunshine. Crowded sprays of intense yellow.

The Belle. Purest white, both disc and rays.

The Chief. All-over light yellow of even shade, the full, rounded cushion appearing darker by reason of its density.

Yellow Garza. Clear bright yellow of the Garza type. 20 cts. each; \$2.00 per dozen. By express, \$10.00 per 100.

SINGLE 'MUMS

A very useful and satisfactory class, popularized during the last few years.

Ceddie Mason. Velvety bright red.

Hilda Wells. Beautiful Tuscan red, shaded yellow at base of petals.

Ladysmith. Earliest, deep rose pink, with golden eye. An ideal pot plant.

Mary Richardson. Reddish-salmon, beautiful and distinct.

Mrs. Whitehorn. Salmon terra cotta; mid-season.

Pink Beauty. Large Anemone-shaped; earliest rose pink. One of the daintiest in the list.

Priscilla. Tall, sturdy grower, strong stemmed, free blooming; flowers very clear, light rose pink.

Unless noted, 15 cts. each; \$1.50 per dozen. By express, \$8.00 per 100.



Bright Eyes



Boston Bronze



Victory

POMPON 'MUMS

The flowers run from $\frac{1}{4}$ inch to 2 inches in diameter, small petaled, very compact and formal, usually in rather close clusters so that one cut spray is a bouquet in itself. While not all varieties are entirely hardy, their inexpensiveness makes a liberal planting worth while even for but one fall show. As pot-plants, the Pompons are very satisfactory and furnish some of the daintiest table decorations of the fall and winter season.



Ashbury

Acto. Perfectly formed, full-quilled flowers about 2 inches in diameter; bright rose with lighter reverse.

Ashbury. Lilaceous pink. One of the showiest. Most prolific and most dependable.

Button Rose. A dainty pot plant; deep rose color. 20 cts. each; \$2.00 per dozen.

Bright Eyes. Until finally unfolded, the incurving central petals show their reverse in strong orange-apricot, making a decided contrast against the bluish white of outer layers. 20 cts. each; \$2.00 per dozen.

Christmas Gold. Protusely blooming, normal size, perfect buttons, bright golden yellow. Fine pot plant.

Donald. Light pink button.

Doris. Reddish bronze; button type, very attractive.

Elkton. Profuse, very compact, multi-petaled flowers of dollar size, bluish white slightly tinged lavender.

Excelsior. Bright orange yellow; very free.

Fairy Queen. A delightful, deep enchantress pink color; medium size, round and full.

Golden Harvest. Medium buttons, attractive, popular shade; deep, golden yellow touched with bronze.

Julie Lagravere. Late; best deep red.

Leila. Early; fine rose pink.

Little Bob. A free, small button; brownish red.

Little Pet. Small, bright rosy-crimson.

Little Tot. Pale rose pink. Flower sprays remarkably full and attractive, because tip and side branches bloom simultaneously.

Mrs. Beu (Syn. Frank Wilcox). Dull gold tinged with red, in prime for Thanksgiving.

Niza. A very early, delicate pink; medium sized.

Wm. Sobey. Tall; flattish flowers, canary yellow.

Unless noted, 15 cts. each; \$1.50 per dozen. By express, \$8.00 per 100.

HARDY GARDEN 'MUMS

Dependable varieties which are known to resist frost and winterkill. The following list embraces six varieties which have been well tested for hardiness in the Northern states, and are a credit to any garden, individually or as a color-balanced group.

Autumn Glow. Typical fall-leaf tints, in medium sized flowers.

Boston Bronze. A splendid satiny light bronze cut flower, extra large and full for the hardy class. 25 cts. each; \$2.50 per dozen.

Glory of Seven Oaks. ("Everblooming Hardy Mum")

Brilliant clear yellow. Earliest and longest season of any field variety; popular for any use.

Old Homestead. Good heads of bright rose pink.

Red Indian. Crushed-strawberry red over copper.

Victory. Very floriferous; snow white.

Unless noted, 20 cts. each; \$2.00 per dozen. By express, \$10.00 per 100.



William Sobey

CARNATIONS

Carnation plants should be repotted whenever there is indication of their becoming pot-bound. Transplanted into the garden after all danger of frosts is over, and given at least 12 inches of space, with good soil and cultivation; these plants should furnish abundant bloom from July until late Fall.

Benora. A handsome variegated sort; white irregularly streaked with red.

Edna. A bright red of perfect form, and good size. 25 cts. each; \$2.50 per dozen.

Enchantress Supreme. A light salmon-pink which does not bleach and is not liable to split.

Laddie. A new variety of extreme size, $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter; color a warm rosy salmon-pink. Very free flowering and satisfactory. 25 cts. each; \$2.50 per dozen.

Matchless. A large, pure white, long stemmed and free-blooming. The petals are attractively fringed and the perfume delightful.

Mrs. C. W. Ward. One of the very good deep pink sorts, of attractive size and form, very free blooming and strongly scented.

Red Matchless. As good in red as its parent plant. Matchless is in white. 25 cts. each; \$2.50 per dozen.

White Wonder. Earliest white, and freest blooming. **Unless noted, 20 cts.; \$1.75 dozen. By express, \$10.00 per 100.**

CESTRUM PARQUI

(Night Blooming Jasmine)

A much esteemed summer bedding plant, with waxy dark green leaves and open panicles of tubular, creamy white flowers. Although inodorous during the day, they fill the whole garden with fragrance at night. 20 cts. each; \$2.00 per dozen.

COBEA SCANDENS

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful purple, deep cup and saucer shaped flowers. For covering porches, trellises or arbors it is very attractive and should be more generally planted. 20 cts. each; \$1.75 per dozen.

COLEUS

Broad-leaved, bushy foliage plants which are unmatched for brilliancy and unique arrangement of colors. In general use for bedding and borders, and are largely utilized in box and vase work.

Beauty of Autumn. Numerous rather small leaves with dark green outer scallops; the color dominantly a purplish maroon, lit up by carmine veins and rays of white at base.

Beckwith's Gem. Large leaves of heavy texture, and finely scalloped edges. Center is dark velvety maroon, bordered fiery red, the edge green, changing to creamy yellow at the point of the leaf.

Cecil Brown. (Trailing Queen.) One of the most attractive for close bedding, boxes and hanging baskets ever introduced. Rather small scalloped leaves of dark green, evenly checked with curving maroon lines; the wedge-shaped center gay with magenta and cream.

Climax. A capricious beauty, varying in expression with each day's development. The tiny clusters of new leaves are bright green with a cheerful carmine segment; the older leaves show a russet background broken up with cream and pink; while others frame a dappled wedge of crimson and maroon, with the most brilliant shades of clear green.

Crescent. Beautiful pointed leaves edged Nile green, but mainly a velvety red-maroon with a center wedge of crimson pink.

Glory of Autumn. Vivid autumnal colorings, each leaf defined by a heavy beaded border of applegreen.

Golden Crown. Brightest yellow for bedding.

Her Majesty. Rich, warm red-brown without a blemish, confined within a beaded edge of gold.

Princess. Broad, velvety leaves of purple madder brown, with beaded green edge and magenta mid-rib. 20 cts. each; \$2.00 per dozen.

Queen of the West. A center wedge of creamy white bordered green; the whole margined yellow and streaked carmine and maroon.

Sensation. Large leaf; velvety wine-maroon, streaked and veined carmine. 20 cts. each; \$2.00 per dozen.

Verschaffelti. Rich velvety crimson.

Unless noted, 15 cts. each; \$1.50 per dozen. By express, \$8.00 per 100.

COTONEASTER

A desirable class of hardy shrubs valued especially for the rich autumnal coloring of their leaves, and for their conspicuous berries which brighten the fall and early winter. Being difficult to transplant in the average shrub size, we are growing them in pots to send out in a thrifty young stage for greater security.

Applanata. Of shrubby growth to 6 feet, with slender spreading and arching branches. Leaves half to one inch long, usually elliptic. The tiny flowers appear in June, followed in Aug.-Sept. by small clusters of bright red fruits about a quarter inch thick.

Divaricata. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits $\frac{1}{2}$ inch long, turning to bright red in Sept.

Francheti. Upright, densely branched and spreading, with thick elliptic leaves which are yellowish White beneath. The large fruit-clusters gleam brightly orange-red from September on.

Horizontalis. A dwarf shrub with densely spreading horizontal branches almost prostrate. On account of its habit, is much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits deep into winter.

Simonsii. This has attractive inch long foliage, and an upright, branchy growth to 4 feet. The earliest fruiting, its berries showing bright red in mid-summer; its leaves crimsoning for fall.

4 inch pot plants, \$1.00 each; \$9.00 per 10. By express, 75 cts each; \$7.00 per 100.



Fruits of Cotoneaster Horizontalis

DAHLIAS



Attraction

CULTURE, Etc. Dahlias are not particular as to the soil or location. Although maximum growth and bloom reward the full sun, some of the stronger sorts develop most perfect specimens in partial shade; and localities with a moist atmosphere or dewy nights are apt to give better results than a drier air. A judicious use of fertilizer is always beneficial, but too much causes profuse foliage and stem at the expense of bloom. Frequent cultivation prior to their blooming season is absolutely essential to success.

Time for planting varies according to climate, but is generally safe after all danger of late frosts is past. Tubers should be planted about 6 inches deep, laid flat, eyes or sprout up. Although good, lively tubers are apt to produce more stalks, started plants give practically an equal amount of bloom. We send out tubers (root divisions) until supply is exhausted, after which orders are filled with started plants at the same price.

NEW and RARE VARIETIES of SPECIAL MERIT

The class to which these belong is designated directly after each varietal name; the distinguishing features of the classes being explained in succeeding lists under class headings. *Please note* that some of these novelties are offered only in started "plants;" to be distributed just prior to planting time, or about June 1st:

Attraction. (*Hybrid Cactus*) Entirely distinct. Immense, formal flowers with broad petals coming abruptly to a point, color a beautiful lilac-mauve. Stems are very heavy and color, this is one of the three most striking varieties each; \$6.50 per dozen.

Fire King. (*Show*) The short, rather flat petals are of the decorative type but so numerous and the entire flower so thick and compact, we assign it to the show class. The color is a sumptuous, velvety, ruby red, with a broad button center either darker, or rich with the effect of alternating bronze and garnet tips. 60 cts. \$6.00 dozen.

F. W. Fellowes. (*Cactus*) One of the best examples of that thin, long-petaled type so delightful in mixed bouquets; in color an intense coral red with deeper suffusion at center. 75 cts. each.

the flowers held rigidly upright. Although of delicate we grow; popular with both men and women. 60 cts. each; \$6.50 per dozen.

Betty Austin. A magnificent *Hybrid Cactus* of perfect form even to the end; very free and continuous, the long slim stems holding their burdens erect. Rich rosy carmine, with rose reflex, yellow at base and tips; distinct and showy. 75 cts. each.

California Beauty. (*Hybrid Cactus*) Perfect cactus form, exceptionally free-blooming, and in every way a desirable cut flower. Its color is unblemished, burnished copper. Plants, \$1.00 each.

Camille Frachon. (*Peony Flowered*) A magnificent new French introduction, equally striking and beautiful whether in its prevailing Peony flowered type, or as a Duplex-Century, or frankly single. Tall and rugged, with an abundance of flowers averaging 6 to 7 inches. Intense, glistening, aniline red deepening to rich garnet which forms a much-rayed halo around the yellow disc. 75 cts. each; \$7.50 per dozen.

Cigarette. (*Cactus*) A superb variegated sort, the well shaped flowers borne freely on good stems for cutting. The long petals are inclined to roll, the perfect type being white with a brilliant tip of solferino-red,—suggesting its name. Although varying widely in color distribution, every phase is a delightful novelty. \$1.00 each.

Doctor Tevis. (*Decorative*) A magnificent exhibition type, with liberal and large sized bloom. Soft salmon-rose suffused with old gold, shading to a center of golden apricot. \$1.00 each.

Etendard de Lyon. (*Cactus*) Beautiful flowers about 6 inches across, the broad fluted petals recurving to a 4 inch depth. The color is distinctly rich and lustrous, varying according to shadows, from carmine-rose to royal purple. \$1.00 each.



Fire King

**Hoffnung****DAHLIA NOVELTIES—Continued**

George Schofield. (*English Cactus*) Medium sized flowers of exquisite form; long, tubular, incurving, twisting petals. Color a delicate blending of apricot and yellow, reducing to white at the tips. 75 cts. each.

George Walters. (*Hybrid Cactus*) A tall growing, showy, impressive sort that always seems to focus attention. Its very large, full but loosely constructed flowers are yellow overlaid with apricot and shrimp pink; and shaded—particularly at center—with stone red or carmine. 75 cts. each; \$7.50 per dozen.

Hoffnung. (*Cactus*) Perfect cactus type but of varying fullness; its coloring a delightful “peaches and cream” effect. Salmony old rose illuminated by a golden suffusion in the center, each petal lightly tipped with same. 50 cts. each; \$5.00 per dozen.

Hortulanus Fiet. A “giant” decorative with an abundance of broad petals, the whole symmetrical flower averaging 8 inches across. Its exquisite color distribution beggars description; but is roughly a delicate shrimp pink pointed with gold and faintly clouded with red and yellow tones. 60 cts. each; \$6.50 per dozen.

Insulinde. (*Hybrid Decorative*) Its 7 to 8 inch flowers are set horizontally on their long stems. Its long, wide petals are deeply undulating, the usually close center upstanding like the Calycanthus flower. Color, golden ochre with salmon-red suffusion deepening towards center. \$1.50 each; \$14.00 per dozen.

King of Commerce. (*Decorative*) Firm, substantial, perfect form, medium size, free-blooming, early and out-lasting; a practical and popular cutflower variety. Yellow, evenly tanned; with a red swarthy at center. A favorite for lamp-lit bouquets. 75 cts.

Mary C. Burns. (*Decorative*) Unusual, striking and distinct in its color arrangement; luminous old gold with reddish reverse. The flowers are large, true to type, very plentiful, and borne upon adequate stems. \$1.50.

Mrs. Carl Selbach. (*Decorative*) Tall growing, long stemmed, with fully nine inch flowers of perfect decorative formation. Lovely solferino pink, bleaching at center to white with just a thread of the color brightening the tips. \$1.00 each.

Mrs. Edna Spencer. (*Cactus*) Unusually substantial and lasting for that much admired type having the delicately slender petals. Its color is a charming orchid-like suffusion of lavender, pink and white. \$1.50.

Mrs. Henry R. Wirth. (*Hybrid Cactus*) Of moderate growth but bushy, with an early and continuous out-pouring of medium sized, perfect flowers. The color is one of the brightest, evenest reds listed,—a pure, glossy cardinal. \$1.00 each.

Mrs. J. Gardner Cassatt. (*Decorative*) A very pleasing cutting type of liberal production. Compact, four-inch flowers with tight center; all-over bright mauve pink. 75 cts.; \$7.50 per dozen.

Patrick O'Mara. (*Decorative*) This new variety comes into general distribution holding the American Dahlia Society's gold medal. The numerous flowers are of generous size, perfect in form, well supported on long stiff stems. Rich chrome yellow with salmon red suffusion. \$1.00 each.

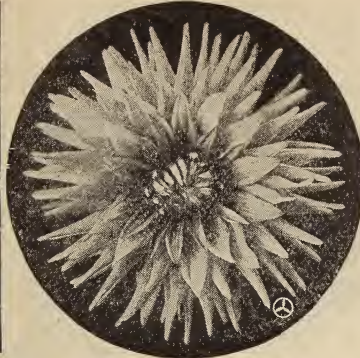
Polar Bear. (*Decorative*) Purest white, the waxy flowers of great size and perfect form, borne very freely on good long stems; long lasting quality, either on the plant or in water. We call this the finest white Dahlia for practical cutting we have ever offered. 75 cts. each; \$7.50 per dozen.

Red Cross. Really a giant hybrid cactus, but big enough to run with the Peony flowered class. In fact, the magnificent Geisha of that section is its dominant parent. Color is old gold, flushed and capriciously streaked with a soft red. Plants, 60 cts. each; \$6.50 per dozen.

The Madhi. (*Peony Flowered*) A good example of the class form; flowers broad, thick and wavy. One of those delightfully uncertain fancy sorts in which the proportions of its blood-red, cream, white and yellow coloring are juggled back and forth at caprice of the season and its changeful conditions. Plants, 60 cts. each; \$6.50 per dozen.

Yellow Cactus. This is a simple descriptive name, but to experienced Dahlia growers it is name enough,—if true in all it implies. Unlike most predecessors, it does not fade but is first and last a rich, solid lemon yellow; it does not shirk its duty (like some), but blooms early and long. \$1.00 each.



**Marguerite Bouchon****Countess of Lonsdale****Wodan**

GENERAL COLLECTION OF CACTUS DAHLIAS

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance.

Unless noted, 25 cts. each; \$2.50 per dozen. By express, \$18.00 per 100.

Countess of Lonsdale. An old and very popular variety; exquisite blending of amber and salmon-pink.

Galathea. A new Cactus of the type with broad-based petals in very formal arrangement; a very pleasing shade of soft pink. 50 cts. each.

Helen Durnbaugh. (Hybrid Cactus) At a distance seems to be a good sized, well-set white. Close up, however, an unsuspected daintiness and charm is apparent when the flattened petals of graduated lengths show their fringy tips; and the white is softened by a pervading blush intensifying to warm rose at center. 75 cts.

Kalif. A giant type of impressive character and brilliance. Its evenly disposed rays are broad at base with long, tubular quills; the center a compact tuft. Vivid turkey red. 50 cts. each.

Lawine. A beautifully formed flower of large size; pure white, with a suggestion of blush at center.

Marguerite Bouchon. Flowers are perfectly shaped with long pointed and very numerous petals; a lovely shade of warm pink, white at center. 40 cts. each.

Mlle. Marie Doucet. Outside, a charming mauve; center white. 50 cts. each; \$5.00 per dozen.

Pink Pearl. Full, perfect form, with blunt quills, slightly waved. Lilac pink with lighter tips and aureole; button center of deep rose.

Rheingau. (Giant) Bold, erect, aggressive — its brilliant scarlet flowers are rather flat in shape, about five inches wide. 35 cts. each; \$3.50 per dozen.

Wodan. (Giant) A massive sort, often 7 inches in diameter with long, wiggly, tubular petals; delicate salmon-rose, shading to old gold at center. 35 cts. each; \$3.50 per dozen.

GENERAL COLLECTION OF DOUBLE or SHOW DAHLIAS

This type is the most formal and perfect in shape. Composed of short numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.

A. D. Livonia. Perfect pink with quilled petals.

Arabella. Primrose, tipped old-rose and lavender.

Chas. Lanier. Rich yellow slightly tinged with copper.

Delicatessen. (Show) The broad-mouthed quills are a luscious cream, gilded by shadows in the throat; the close center focusing a rosy pomegranate which flits sketchily over intervening tips, to a warm suffusion in the outer rows. Flowers average five inches; are substantial, and plentiful. 60 cts. each; \$6.50 per dozen.

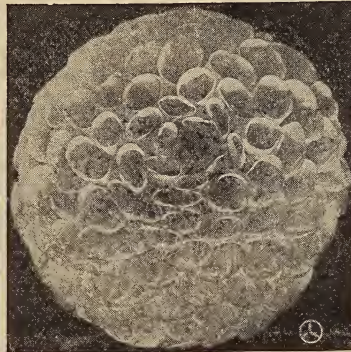
Grand Duke Alexis. (Giant.) Very large and full, with long, thick quills overlapping at the ends. White, slightly tinged lavender; 35 cts.; \$3.50 per dozen.

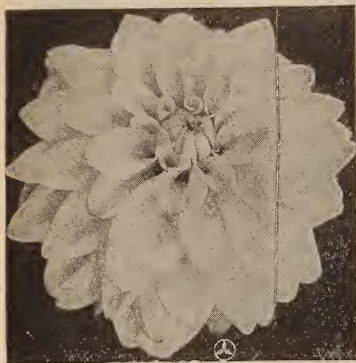
Lucy Fawcett. (Fancy Show) Large, full, heavy, with well-opened quills. Pale straw color, indefinitely dusted and splashed with tender rose to carmine. Not a new variety, but persistent. 50 cts. each; \$5.00 per dozen.

Snowball. Perfect ball shaped; color blush white.

Susan. Extraordinarily free-blooming; with large, shapely flowers long-stemmed and lasting; a very attractive mingling of rose-pink and white. One of the best for solid bouquets of delicate pink.

Unless noted, 25 cts. each; \$2.50 per dozen; \$18.00 per 100 by express.

**A. D. Livonia****Arabella****Grand Duke Alexis**



Mont Blanc



Thompson



Yellow Colosse

GENERAL COLLECTION OF DECORATIVE DAHLIAS

The flower is usually large, full but open faced, with long flat petals; habitually blooming with great freedom and making a gorgeous display in the field.

Bonny Blue. Nature has been lavish in her gift of colors to the Dahlia family, with the exception of real blue. We are offering here a seedling variety, the nearest approach to a regular blue as yet introduced. Flowers full and compact, medium size, long stemmed, and free.

Cleveland Bronze. On the great flower markets of Cleveland, this locally originated variety has become a fixture. It is of moderate size, very formal, of great substance and uniform dependability from beginning to end of the cutting season. Color rich coppery bronze. 60 cts. each; \$6.50 per dozen.

Catherine Duer. Iridescent cherry scarlet overlaid with crimson, darker at center.

Delice. A warm tone of lilaceous pink overlaid on white, the full center shaded a deeper hue and each petal point just nicked with silver.

Easton. A very striking and enjoyable red variety of medium size, but full, even petalage; bright turkey-red. 35 cts. each; \$3.50 per dozen.

Eventide. A valuable outflower type, of large size, perfect form, and with long rigid stems. White, the margins flushed tender rose. 35 cts. each; \$3.50 per dozen.



Bonny Blue

Garland. (*Decorative*) Pure deep canary yellow in flat but full-petaled flowers of large size. A free bloomer, with substantial stems presenting their burdens face up, thus ensuring full color value for the plants. 35 cts. each; \$3.50 per dozen.

Mina Burgle. Rich, luminous dark scarlet flowers of full, large form, strongly upheld. Unusually free and continuous bloom. 35 cts. each; \$3.50 per dozen.

Mont Blanc. Very large creamy white; unusually broad, flat, petals, decidedly recurved.

Thompson. Tall, with dark foliage; long black stems. Protruding bloom; distant effect very striking. Very large, full-petaled, somewhat recurved; brilliant scarlet, darker center.

Yellow Colosse. (*Giant*) Solid primrose yellow; one of the most dependable and satisfying yellow varieties in the decorative class. 35 cts. each; \$3.50 per dozen.

Unless noted, 25 cts. each; \$2.50 per dozen. By express, \$18.00 per 100.

POMPON DAHLIAS

Medium to small size, of perfect show type, invariably with long smooth stems. Especially good for small bouquets, sprays or dwarf beds.

Bobby. Deep plum.

Little Beauty. Miniature Livonias. Little round, fully quilled balls of pure pink; make up beautifully in any design requiring a small, dainty flower.

Little Prince. Bold and striking; from richest crimson-maroon to varying striped combinations of crimson, scarlet and white.

Miss Lou Kramer. A charming parti-colored ball-shaped flower; yellow, heavily tipped light crimson, overlaid pink.

Pure Love. Deep lilac, extra fine form and free. 25 cts. each; \$2.50 per dozen.

SINGLE DAHLIAS

Avalanche. Extremely florescent; stems of any length; flowers about 3 inches. Frost white, except for a pink flush when first awakened; center prominent in deep gold. 50 cts. each; \$5.00 per dozen.

Snow Flake. A beautiful snow white with protruding golden center; the over-lapping petals gently recurved. Three-inch flowers in great abundance on tall, nodding stems. 35 cts. each; \$3.50 per dozen.

Wild Fire. Growth tall and compact, with handsome foliage. Flowers round, close petaled, of large size; intense scarlet with a vivid gold tuft at center. 25 cts.; \$2.50 per dozen.

**Cleopatra**

PEONY FLOWERED DAHLIAS

Tall growing, loose-petaled, large flowered and free blooming. One of their chief advantages over the other types lies in their big, fluffy, aggressive aspect which makes them of great value for landscape use. All varieties are long stemmed and airily graceful. Very effective cut flowers; many having those soft tender shades particularly lovely under artificial light.

Cleopatra. Semi-double; brilliant red, splashed with yellow. Medium sized, but so numerous and conspicuous, a small bed of them makes a thrilling spectacle. 30 cts. each; \$3.00 per dozen.

Mannheim. Four to five inch, three-rowed flowers of the loose decorative type; cherry salmon suffused with rose, underside bright rose. The general effect of a row of nodding stems is sparkling; showing first salmon, then rose as the winds blows. 50 cts. each; \$5.00 per dozen.

Mrs. Jacques Futrelle. A true peony flower, although the plant is short and stocky and the bloom only 3 inches wide. The extra petals curl up, creating a pleasing fluffiness. Makes a vivid landscape type; mainly a fire red, but sufficiently sprinkled with flowers which are yellow dusted with red, as to maintain a riot of color throughout the season. 60 cts. each; \$6.00 per dozen.

PARIS DAISY or "Marguerite"

The Marguerites are a delight in the garden. Potted they carry nicely in bloom through the winter.

Boston Yellow. A yellow counterpart of Nicholson's white.

Mother's Favorite. Semi-double; white with distinct center of short ray petals.

Nicholson's Long-Stem White. The best for cutting on account of unusual size, and length of stem. 20 cts. each; \$2.00 per dozen.

DRACENAS

Fragrans. Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 4-inch pot plants, \$1.00 each; 6 inch pot plants, \$1.50 each.

Indivisa. Numerous slender, grass-like green leaves, the favorite center plant for box, vase and basket planting. 2½ inch, 20 cts.; 3 inch, 30 cts.; 4 inch, 50 cts. By express, 5 inch, \$1.00.

Lord Wolseley. A fine, full foliated, upstanding type in which the medium wide leaves taper evenly to a sharp point. A metallic chocolate bronze; which lights up in season to bright carmine, first at base and along the edges, then streakily inside. 4 inch pot plants \$1.00; 5 inch pot plants \$1.50 each.

Massangeana. Broad green leaves, striped with varying shades of yellow. 3 inch pots, \$1.00 each.

Sanderiana. An upright, stocky variety with alternating lanceolate leaves of dark green variegated with creamy stripes. 35 cts.; 3 inch pots, 60 cts.

Terminalis. Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. By express, 75 cts. and \$1.00.

EVONYMUS

Not hardy enough for permanent out-door use, but valuable in pots for decoration.

Japonica Argentea. ("Silver-Leaf"). Foliage round and large with most of surface silvered over with creamy white. Extremely bright and attractive, of great value for contrasting. 2½ inch pots, 25 cts.; 3 inch pots—6 to 8 inches high—50 cts. By express, 4 inch pots—8 to 10 inches high—75 cts.

Japonica Aurea ("Golden Leaf"). Identical with above, except the dominant note of color is golden yellow, an unusual effect. 2½ inch pot plants, 25 cts. each; 3 inch pot plants, 50 cts. each.

FUCHSIAS

Unless noted,
20 cts. each;
\$2.00 per
dozen.



Highly priced for winter blooming and also popular for summer beds in partially shaded situations.

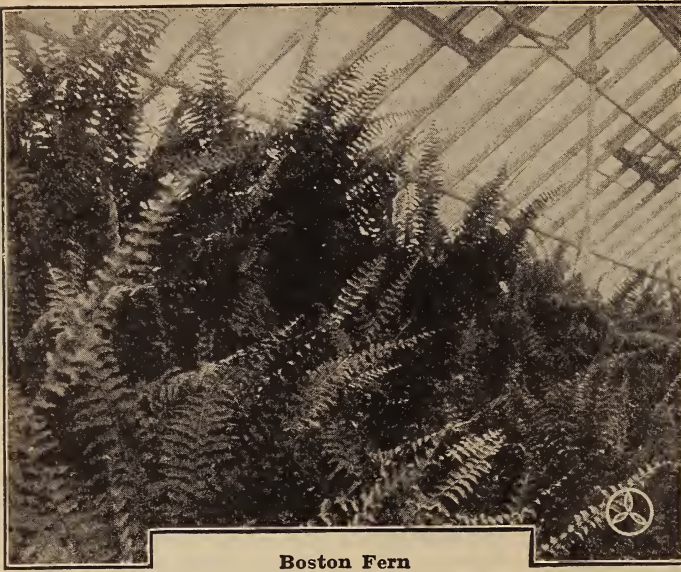
Avalanche. Golden green foliage and large double flowers with dark purple corolla.

Black Prince. Well expanded single flowers of carmine-lake, color of calyx and corolla nearly uniform.

Little Beauty. Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac. Single. 25 cts.

Mrs. E. G. Hill. Sepals bright crimson with large pure white corolla. Perfectly double and very free.

Speciosa. A thrifty grower. Flowers single with pale carmine sepals and deep scarlet corolla.



Boston Fern



Verona

FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table, floral or window decorations as the Fern. Most varieties love the sun, and thrive to best advantage if located near the sunniest window, occasionally turned, and given a dutiful attention to watering.

NEPHROLEPIS

Bostoniensis. (Boston Fern.) Every recent year brings forth a new-named fern; yet nearly all are derivations from this "Boston" Fern, and the parent type is still as beautiful, useful and popular as ever. Fully matured fronds attain a length of 3 to 4 feet. $2\frac{1}{2}$ inch pots, 20 cts. **By express:** 5 inch pots, \$1.00 each. 6 inch pots, \$1.50 each; 8 inch pots, \$3.00 each.

Dwarf Boston or Baltimore Fern.

A very rugged, substantial, compact and shapely pot fern; with typical Boston foliage except the fronds are short and undrooping like Teddy Jr. $2\frac{1}{2}$ inch pots, 20 cts. **By express:** 4 inch pots, \$1.00; 5 inch pots, \$1.50.

McCawii. A new development of Teddy Jr., not quite so dwarf in growth, but equally compact with pinnae more minutely and uniformly ruffled. $2\frac{1}{2}$ inch, 25 cts. **By express,** 5 inch pots, \$1.00. 6 inch pots, \$1.50 each.

Scholzeli. (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration. $2\frac{1}{2}$ inch pots, 25 cts.; 4 inch pots, 75 cts. **By express:** 4 inch pots, 60 cts.; 5 inch pots, \$1.00.

"Teddy Jr." A dwarf, compact grower, with substantial crinkly fronds which are self-supporting; making splendid specimens in medium size plants. $2\frac{1}{2}$ inch pots, 20 cts.; 4 inch pots, 60 cts. **By express,** 4 inch pots, 50 cts.; 5 inch pots, \$1.00; 6 inch pots, \$2.00.

Verona. A handsome new variety with fine mid-rib, which makes the fronds stand up better than most varieties of the lace-ferns. $2\frac{1}{2}$ inch pots, 25 cts. **By express,** 5 inch pots, \$1.50.

MISCELLANEOUS FERNS

Adiantum Cuneatum. The well-known Maiden Hair Fern, indispensable in the making up of floral pieces and winter bouquets. $2\frac{1}{2}$ inch pots, 25 cts.; 4 inch pots, 50 cts.

Adiantum Glorie of Mordrecht. This new type of Maiden Hair bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. 3 inch pot plants, 50 cts.

Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair, or for table and house decorating in larger sized pots. Very dwarf and compact. 20 cts. each; 3 for 50 cts.

Selaginella Denticulata. A low-growing, drooping variety, forming a ball of bright green. 20 cts. each; 3 for 50 cts.

SMALL FERNS FOR DISHES

These charming little ferns are each of distinct form, presenting various shades of green and silver variegation, especially adapted to use in table jardinieres, and indispensable for all inside "ferny" effects.

Aspidium Tsussimense. Dwarf and compact plant, short tri-pinnate leaves of the darkest green.

Cyrtomium Falcatum. (Holly Fern.) Broad, halbert-shaped leaves of waxy green; always shiny.

Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

Pteris Cretica Albo-Lineata. A handsome dwarf growing fern, deep green, striped white.

Pteris Magnifica. Long, wide spread leaves occasionally crested, bright green.

Pteris Mayii. Dwarf variegated sort, prettily crested.

Pteris Serrulata. All green, slim and branchy.

Pteris Victoria. Rather dwarf and compact; fronds short but broad-based with numerous pinnae, a decided silver streak down the center of each.

Pteris Wilsoni. One of the finest of all the dish ferns. Dish Ferns—20 cts. each; \$1.75 per dozen.

FERN DISH COLLECTION

We will mail 6 plants in 6 varieties of our choice for 85 cts.

FICUS—THE RUBBER PLANTS

Australis. A new type of *Ficus* favoring the *Elastica* in general form and leaf construction, but leaves are much smaller, shinier and a deeper green; growth more branching and compact. 4 inch pot plants, 60 cts. each.

Elastica. (India Rubber Tree.) Its thick, substantial dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. By express, 5 inch pots,—20 inches high, \$1.25.

Pandurata. (Majestic Rubber Plant.) The oddly constructed mammoth leaves of this new decorative plant are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green with creamy white veins, which on the underside are purple and boldly projecting. Fine specimens, by express, 18 to 20 inches high, \$2.50.

Repens. A trailing vine. In the South, where it is hardy, it takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental in covering stone or wooden conservatory walls. 2½ inch pots, 25 cts. each; \$2.50 per dozen. 4 inch pots, 50 cts. each; \$5.00 per dozen.

GENISTA RACEMOSA

Round, dense foliaged. Flowers are very small, pea-shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. Very popular for Easter decorations and will continue in bloom about four weeks. 2½ inch pot plants, 20 cts. each. By express, 5 inch pot plants, 75 cts. each.

GERANIUMS



Red Barney

Double flowered unless noted; single flowered preceded by a star (*). All from 2½ inch pots.

Abbie Schaefer. Soft crimson-scarlet. 20 cts.

Alphonse Ricard. Bright orange red.

***Beauty Poitevine.** Rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Bertha de Pressily. Pure delicate pink.

Francis Perkins. Bright rose-pink.

Helen Michell. Flowers very large, semi-double, bright orange scarlet. 20 cts.; \$2.00 per dozen.

Jean Viaud. Immense trusses; beautiful clear, rosy pink with distinct white blotch at center.

Jean Oberle. An exquisite shade of hydrangea-pink, fading to white at the outer edges; florets and truss extremely large. 20 cts.; \$2.00 per dozen.

La Favorite. Very large trusses; snow-white.

Mad. Barney. A splendid bedding variety; extremely large, double flowers of brilliant rose.

Mrs. Lawrence. A dwarf, compact grower equally valuable as a bedder or for winter pot-blooming; bright salmon-pink, slightly tinged white.

Red Mad. Barney. Of all red Geraniums old or new, this new variety stands out in bold relief. It has the broad, velvety, distinct foliage, double petalage and vigorous habit of Mad. Barney; with more fire than the familiar scarlets of the past. An incessant, extravagant bloomer, sun-resisting and long keeping, on long stems. 20 cts.; \$2.00 doz.

S. A. Nutt. Always dependable for a constant blaze of crimson from May until snowfall.

Unless noted, 15 cts. each; \$1.50 per dozen.

FANCY LEAVED GERANIUMS

Happy Thought. Very dark green foliage, having a light creamy center, with a dark band about the light zone. Single flowers, bright scarlet.

Mad. Salleroi. A very compact variety, fine for bordering. A thrifty healthy grower, rarely reaching a height of more than six inches; leaves very small, a peculiar clear green, edged with pure white.

Mrs. Pollock. Bronze, belted with crimson and edged golden yellow. 25 cts. each.

Prince Bismarck. Foliage yellowish green with narrow chocolate zone, flowers salmon tipped white.

Scented Leaved—Lemon and Rose.

Wm. Langguth. Foliage variegated green and white, double crimson scarlet flowers 1½ inches in diameter.

Variegated S. A. Nutt. A new introduction with liberal, healthy, remarkably beautiful variegated foliage, the green and creamy white being about evenly apportioned; of the same general form, and deep crimson color as the famous S. A. Nutt.

Unless noted, 20 cts. each; \$2.00 per dozen.



Silver Nutt

GLADIOLI

THIS CLASS of summer-flowering bulbs is doubly valuable for the brave field show of bloom, and for its generous supply of cut-flowers. Gladiolus flowers last longer when cut than most any other flowers, and develop in water to a greater perfection than if left on the plant. Bulbs should be planted from the middle of April on into May throughout the Northern States, a second planting after two or three weeks ensuring a more even succession of bloom. Set bulbs 2 to 4 inches deep and 2 inches apart in the drills, single rows 12 inches, and double rows 18 inches apart. Beds do well planted 4 to 6 inches apart each way.

100 rate by express; for mailing, add 25 cts. per 100.

RUFFLED GLORY GLADS.



Remembrance



E. J. Shaylor

Orange
Glory



The "Glory" type of Gladioli are distinct from other forms; their originator, Mr. Kunderd, having worked not only towards large size and strong color markings, but particularly for the beautiful ruffled or fluted petals which are their principal distinguishing features.

RUFFLED GLORY SET.

One each of following
15 varieties by mail for
\$3.00; 1 dozen each by
mail for \$30.00.

American Indian.

A strong featured
sort and always no-

ticeable; self-colored; rich, deep, velvety red.....

Each	Doz.	Per 100
\$.15	\$ 1.50	\$10.00

Avalon.

Very large, graceful and free; bluish white
with rose throat.....

.15	1.50	10.00
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E. J. Shaylor.

A beautiful pure deep rose pink
recognized even in Europe by

certificates of merit. Plant strong and flowers large.

.15	1.50	10.00
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Golden Glory.

Heavily ruffled; rich golden
yellow with a brilliant ruby

blotch on each of the lower petals.....

.30	2.50	20.00
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June Delight.

The ruffling is quite pro-
nounced and delightful. Color

a strong, nearly solid geranium red.....

.20	2.00	14.00
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Orange Glory.

Strong orange color, slight-
ly weakening in the throat.

.15	1.50	10.00
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Pink Lily.

One of the most delicately toned of
all the ruffled pinks.....

.25	2.50	17.50
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President Menocal.

A charming pattern
and delicious color

tones; yellow ground with pink border, the throat
brightly marked, and enriched by a big red blotch...

.20	2.00	14.00
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Purple Glory.

Largest of the class, deeply
ruffled, darkly gleaming; ma-

roon-red, its velvet richness heightened by almost
black throat blotches. Stock is scarce.....

.60	5.00
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Red, White and Gold.

Tall growing and
sturdy, with

splendid cutting spikes. The upper petals are white;
the lower petals golden yellow edged with deep red;
the fine ruffling of the edges adding much to the color
effect.....

.20	2.00	15.00
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Remembrance.

Tall spike, many large flow-
ers open at one time. Deep

salmon rose pink, throat heavily blotched.....

.20	2.00	14.00
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Rose Glory.

A beautiful shade of rose pink
deepening into the throat.....

.25	2.50	18.00
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Violet Beauty.

Cerise overlaid with violet,
distinct red throat blotches.

.20	2.00	15.00
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White Delight.

Soft flesh white, with creamy
throat daintily blotched....

.20	2.00	15.00
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White Glory.

Pure, waxy white, with in-
terior markings of iris-blue....

.20	2.00	15.00
-----	------	-------



America



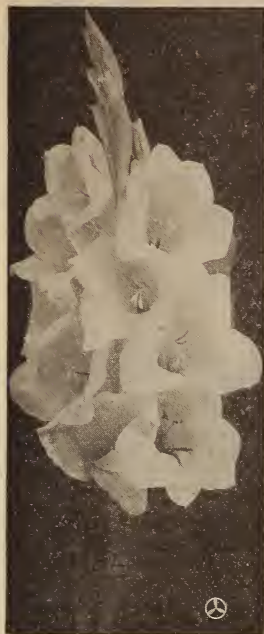
Halley



Glory of Holland

GENERAL COLLECTION OF CHOICE NAMED GLADIOLI

	Each	Doz.	100		Each	Doz.	100
America. Beautiful, soft flesh-pink faintly tinged with lavender....	\$0.06	\$0.60	\$ 4.00	Herada. Pure mauve, deeper shades in throat and lower petals	\$0.10	\$1.00	\$ 7.50
Arizona. Early, erect, good forcer. Light rose-pink, with a dark crimson blotch.....	.15	1.50	10.00	Ida Van. Flaming orange pink...	.08	.75	5.00
Augusta. Lovely pure white with blue anthers.....	.08	.75	5.00	Klondyke. Pale primrose yellow, with a crimson maroon blotch on the lower petals.....	.08	.75	5.00
Autumn Queen. Cream yellow; upper petals suffused with peach pink; lower petals striped carmine	.15	1.50	10.00	Le Marechal Foch. One of the earliest, contemporary with Halley; twice the size of America; a beautiful shade of pink.....	.10	1.00	7.50
Baron Hulot. Rich, deep indigo	.15	1.50	10.00	Lily White. A fine pure white, early, good sized, good grower..	.10	1.00	7.50
Cairo. Extra long spikes; clear red, with white lines extending through the center of each petal	.10	1.00	7.50	L'Immaculee. Pure white; long, slender spikes of a dozen or more	.10	1.00	7.50
Conspicua. Light blue with a conspicuous yellow spot, the rims of petals marked deep blue....	.15	1.50	10.00	Louise. Beautiful orchid shade of lavender, with an enriching blotch of velvet red towards center.....	.20	2.00	14.00
Defiance. Massive blooms; delicate blush white more deeply blushed at throat.....	.15	1.50	10.00	Mary Fennell. Beautiful light lavender flower, lower petals primrose, with pencillings of lavender	.15	1.50	10.00
Dorrit. A valuable cutting variety because its buds open simultaneously; its spikes large and its color a good even lavender..	.15	1.50	10.00	Mary Pickford. Delicate creamy white, even the sheath being white. Good cutting stems, easy forcer; a splendid bouquet type.	.15	1.50	10.00
Early Sunrise. 4½ feet high—with full heads of mammoth flowers from 4 to 6 inches across. Color is bright flamy red with a faint orange coating. Very early	.15	1.50	10.00	Mrs. Dr. Norton. Immense flower, creamy white overlaid or tinted soft pink, end of petals showing a charming picotee of deeper pink.	.15	1.50	10.00
Edith Cavell. Of rare beauty; pure white with small violet stripes	.20	2.00	14.00	Mrs. Francis King. A fine strong growing variety with large spikes of bright, pure scarlet flowers..	.08	.75	5.00
Evelyn Kirtland. Tall and stately; rosy pink, darker at edges dimming to shell-pink at center; brilliant scarlet blotches on lowers	.10	1.00	7.50	Mrs. Frank Pendleton, Jr. Large and well expended, of a lovely flushed salmon-pink, with blood-red blotches in the throat.....	.08	.75	5.00
Flora. Clear canary yellow with no markings. Larger than Schwaben; early, and long-stemmed.....	.15	1.50	10.00	Mrs. O. W. Halliday. Delicate pink with yellow throat.....	.20	2.00	14.00
Glory of Holland. A reliable white, slightly flushed with pink	.10	1.00	7.50	Panama. A new America, more deeply pink and a trifle larger..	.08	.75	5.00
Governor Hanley. Early, tall, one of the very best self-colored varieties; brilliant cardinal red.	.10	1.00	7.50	Peace. A robust grower reaching 5 feet in height, with a correspondingly long flower spike; pure white with faint lilac markings.	.08	.75	5.00
Gretchen Zang. Soft pink merging into scarlet on lower petals..	.10	1.00	7.50	Pink Perfection. Dainty, large flowers of apple blossom pink...	.15	1.50	10.00
Halley. Delicate salmon-pink, the lower petals showing a creamy blotch bisected by a red stripe.	.08	.75	5.00	Rose 1910. Extra large, a very fine shade of rose-pink; lower petals lined white, through center..	.20	2.00	14.00
One of the earliest to bloom..							



Schwaben



Glorious



Lord Nelson

CHOICE NAMED GLADIOLI—Concluded

	Each	Doz.	Per 100
Romance. An unusual and delightful combination of colors; orange-salmon overlaid rose, the throat red and yellow; the margins a peculiar vinous blue.....	\$0.20	\$ 2.00	.....
Schwaben. Pure canary yellow shaded sulphur, the golden throat slightly blotched dull carmine. Flower spikes are tall and strong, numerous and well set with broad flowers.	.08	0.75	\$5.00
Sentinel. Tall, strong plant, large flowers; pure rose pink with elegant white penciling.....	.08	.75	5.00
Summer Beauty. Clear salmon pink flowers well set in long spikes; a very fine cut-flower.....	.15	1.50	10.00
War. Flowers extremely large, one of the best late reds....	.10	1.00	7.50
White City. Late; very beautiful pure white.....	.20	2.00	14.00

PRIMULINUS HYBRIDS**The "Butterfly" Gladioli**

A new small-flowered type, free, continuous bloomers; running strong to orange, tan and other butterfly shades.

Ada. Dainty white, blotched in blood-red.....	.08	.75	5.00
Adorable. Blooms very early on long spikes; blush white, daintily mottled with peach pink and cream.....	.08	.75	5.00
Alice Tiplady. Orange saffron; flowers unusually large for the class, and beautifully ruffled.....	.08	.75	5.00
Aurora. Colored like autumn maple leaves.....	.08	.75	5.00
Glorious. Very early, tall and extra large flowered. Shell pink with faint undertone in yellow.....	.10	1.00	7.00
Leander. Dull lead blue; only blue in this class.....	.08	.75	5.00
Lord Nelson. A tall grower, with heavy spikes habitually showing 7 to 8 open flowers; pink.....	.10	1.00	7.00
Maidens Blush. Enchantress pink; earliest of all.....	.08	.75	5.00
Orange Brilliant. Uncrowded, brilliant orange.....	.08	.75	5.00
Queen Victoria. Outer petals pink; throat silvery rose....	.08	.75	5.00

"BUTTERFLY MIXTURE"

OF

Primulinus Gladioli

A splendid mixture of colors in the older named varieties. **By mail**, 60 cts. a dozen; \$4.00 per 100. **By express**, 50 cts. a dozen; \$3.50 per 100.

"STANDARD" MIXTURE**Of Large Flowered Gladioli**

This is a fine mixture of average standard sorts, not so choice as the kinds going into "Old Glory," but far from being the "commonest" of the cheaper mixtures.

By mail, 45 cts. per dozen; \$3.00 per 100.

By express, 30 cts. per dozen; \$2.25 per 100; \$20.00 per 1000.

S. & H.
"OLD GLORY"
MIXTURE

Of

Large Flowered Gladioli

This is a deliberately planned "mixture," not a refuge for surplus kinds or the result of chance circumstances. Several years ago, we designed a high grade, well balanced combination of good varieties calculated to force itself into leadership in the trade of Mixed Gladioli. We gave it our own distinctive name; and have since maintained its original value and excellence, planning carefully each year to keep its component elements up-to-date, and worthy its reputation among amateur growers as being just about the best "mixture" offered to the public under any trade name.

By mail, 60 cts. per dozen; \$4.50 per 100.

By express, 50 cts. per dozen; \$4.00 per 100; \$35.00 per 1000.

HELIOTROPE

Centefleur. A very striking variety entirely distinct from all others; dwarf growing with fine, neat foliage. Flowers are deliciously fragrant, florets wide and flat, color deep true heliotrope, with conspicuous white eye. Sprays are of the largest size, completely covering the plant. 20 cts. each; \$2.00 per dozen.

Florence Nightingale. Bright lavender; an old sort, but the best and most popular.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 15 cts. each; \$1.50 per dozen.

HIBISCUS SINENSIS

Strong growing tropical plants for sunny window or open ground with handsome glossy foliage and large, brilliant, showy flowers.

Mineatus Semi-Plenus. Half double, prettily ruffled flowers; light vermilion-scarlet. 20 cts. each.

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 25 cts.; \$2.50 per dozen. 2 yr. old from 4 inch pots, 60 cts. each.

Red Peachblow. The usual fully double petalage of the type, but strongly colored with red, a violaceous overcast making it very attractive. 30 cts.; \$3.00 per dozen.

HYDRANGEA HORTENSIS

Otaska. The old favorite used in pots at Easter time, and for lawn decoration in summer. 20 cts. 4 inch pot plants 50 cts. each; 5 inch pot plants, 75 cts. each.

NEW GERMAN HYDRANGEAS

No class of house plants has shown such marked improvement in character and quality as the forcing hydrangeas. The six latest new sorts follow:

ELMAR. Crimson rose.

GUDRON. Brilliant, clear rose.

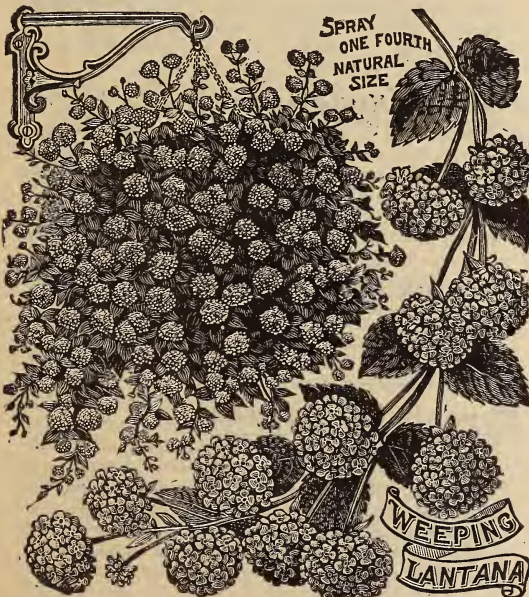
HELGE. Bright red.

LANZELOT. Dark carmine red.

LORELY. Reddish carmine.

PARCIVAL. Blood-red.

2½ inch pot plants 40 cts. each; \$4.00 per dozen.



FRENCH HYDRANGEAS



These plants will be practically dormant when shipped but will soon respond to sunlight and plenty of water.

Baby Bimbenet. Very dwarf, early and free; distinct from others in that each shoot produces flowers. Large, compact trusses of silvery rose. 5 inch, by express, 75 cts.

Lillie Mouillere. Beautiful carmine rose. 25 cts. each.

Mad. Emile Mouillere. White, with carmine eye.

Mad. Legou. Large, creamy white. 5 inch pot plants, by express, 75 cts.

Mad. Maurice Hamar. Delicate flesh-pink. 6 inch pot plants by express, \$1.00.

Mlle. Renee Gaillard. Beautifully fringed petals in full panicles of creamy white. 6 inch pot plants by express, \$1.00.

Souv. de Mad. Chautard. Extremely bright rose. 25 cts. each. 6 inch pot plants by express, 75 cts.

Trophee. Vigorous growth, great freedom; the darkest bloom; carmine red. 25 cts. each.

Vicomtesse de Vibraye. Rose, changing to blue.

Unless noted, 2½ inch pot plants, 20 cts. each.

LANTANAS

Showy bedding and basket plants. They are in bright, catchy bloom continuously from spring until frost; emitting a pleasant, pungent fragrance.

Aurora. Shades of pink with yellow center.

Countess de Biencourt. Brilliant rose-pink surrounding a center of creamy yellow.

Craigi. Dark, cardinal-red velvet, its center studded with gold; extremely florescent.

Jacob Schultz. Rich, velvety crimson-wine with a varying center of blood-orange. This is the darkest and showiest sort, and is a strong grower. 20 cts. each; \$2.00 per dozen. By express, \$14.00 per 100.

Protel. A dainty intermingling of cream and lilac-rose.

Viator. Sulphur yellow, tinged and slightly edged with varying pink tones.

Weeping Lantana. A fine plant for winter flowering in pots or hanging baskets. Flowers rosy lilac, borne freely all over the plant from the base of each leaf stalk.

Unless noted, 15 cts. each; \$1.50 per dozen. By express, \$10.00 per 100.

LEMON PONDEROSA



A fragrant breath of the South translated into Northern homes. The combination of flower, fragrance, fruit and tree-like growth makes it one of the grandest and most satisfactory window and porch decorative plants in existence. **By mail**, 25 cts. each; \$2.50 per doz. **By Express**: 5 inch pots, 15 to 18 inches high, \$1.50.

OTAHEITE ORANGE

Firm, rounded, shiny, green foliage always attractive, the creamy white flowers are of charming form, usually in small groups, exquisitely scented. Fruit half the size of ordinary oranges. 25 cts. each. Fine plants from 4 inch pots, 10 to 12 inches high, by express, \$1.00.

PANSY PLANTS



Nice thrifty started plants propagated from our Superb Giant Pansy seed. Colors and markings are widely varied. Get a hundred started plants—they are already in bloom and will keep your vases full all summer. 50 cts. per dozen; \$3.50 per 100. By express \$3.00 per 100; \$27.00 per 1000.

PALMS

A Palm or two about are almost household necessities. They put so much of living color into a room; so distinguishing an air, and dignity.

Height of plant as given; means from top of pot.



**Kentia
Balmoreana**

Kentia Balmoreana. Gracefully arching stems of steely strength despite their slenderness, each crowned with its fan-like canopy of richest green. The breaking forth of each new leaf is a ceremony; its slow advance to an equality with its fellows, a triumphal progress. Leaf by leaf, our pride and interest keep pace with its maturing beauty. 2½ inch pot plants, 25 cts.; 3 inch pot plants, 10 in. high, 50 cts. **By Express**: 4 inch pots, 12 to 15 inches high, \$1.00; 5 inch pots, 15 to 20 inches high, \$2.50.

Kentia Forsteriana. Of the same type and qualities as Balmoreana, equally desirable; the main difference being this variety grows taller, and has somewhat broader, heavier leaves. 2½ inch pot, 25 cts.; 3 inch pots, 10 inches high, 50 cts.

By Express: 4 inch pots, 15 to 18 inches high, \$1.00. 5 inch pots, 18 to 24 inches high, \$2.50. 8 inch pots, 48 to 52 inches high, 5 to 7 leaves, \$15.00 each.

Phoenix Roebelenii. A very graceful, dainty Palmaslight and feathery as a Cocos, but as hardy as a Kentia. 2½ inch pot plants, 35 cts. each, \$3.50 per dozen. **By Express**: 4 inch pot plants, 8 to 10 inches high, \$1.25; 5 inch pot plants, 12 inches high, \$1.50 each.

Phoenix Canariensis. The Kentias which have attained considerable size, are too flexible and tender to withstand the whipping of summer winds outdoors; but this variety of Phoenix is so strong and rigid, its sharply outlined fronds maintain their upward poise against any piazza conditions, more satisfactorily than any other type of palm. In 10 inch tubs—36 inches high,—\$7.50. In 12 inch tubs—72 inches high,—\$20.00.



Pelargonium Swabian Maid

PELARGONIUMS (Lady Washington Geraniums)

Pelargoniums revel in hot sunlight, withstanding temperature and glare that would shrivel other flowers. All they ask is plenty of water.

Dorothy. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. 30 cts.; \$3.00 per dozen.

Escot. Very large flowers of white, with crimson blotches on upper petals and small spots on lower. Florists who handle this variety find it one of the most popular sorts for "Mother's Day" sales.

Gardeners' Joy. This fine new variety bears probably the largest flower clusters of any kind; resembling to some extent the trusses of the Rhododendron. The ground color is apple-blossom pink, the two upper petals heavily blotched with brown.

German Glory. A robust grower, with splendid flower heads of orchid hue (Cattleya blue), the upper petals carrying large purplish magenta spots.

Lucy Becker. Bright pink, with large maroon blotches, edged fiery crimson on all the petals.

Swabian Maid. One of the latest derivations from Easter Greeting; brilliant reddish carmine, strikingly set off by a large blotch almost jet black.

Wilhelm Hauff. Strong in growth, profuse in bloom, the large flowers strongly crimped. The ash-colored base is stained with a bright, purplish pink, the upper petals mottled with brown and maroon.

Wurtembergia. A sport from Easter Greeting. Medium sized florets; bright carmine with large velvety, sharply defined blotches.

Unless noted, 25 cts.; 3 for 65 cts.; \$2.25 per doz.

PRIMULA (Primrose)

Malacoides. A vigorous type of the "Baby Primrose." Very useful for table decoration, and to furnish cut flowers for delicate bouquets. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. 20 cts. each; \$2.00 per dozen.

PETUNIAS

DOUBLE FLOWERED

We are listing by name, eleven distinct varieties which are almost perfect balls of wrinkled petalage. They furnish an unlimited amount of bloom throughout the summer, fragrant and dainty and altogether delightful. This double flowered class will profit wonderfully from extra soil enrichment, frequent cultivation and plenty of water; they are worth extra attention.

Ethel. A strong variegation in crimson, pink and white.

Helen. Warm rose pink.

Louise. Pale lavender.

Maggie. Light pink.

Nita. Very soft, dainty pink.

Red Top. Rosy lavender, reddening with age.

Snowball. Pure white,—a beauty.

Thelma. Blush, with bright pink veining.

15 cts.; \$1.50 dozen. By express, \$10.00 per 100.

7 plants, varieties of our choice, for 85 cts.

SINGLE FLOWERED

Giant Ruffled. Flowers beautifully ruffled and fringed; colors rich and gorgeous, with deep throats of various shades. Fine single mixed.

Rosy Morn. Of compact, bushy growth, fifteen inches in height, covered the entire season with one and one-half inch flowers. Throat silvery-white, outer edge heavily shaded soft rose-pink.

15 cts. each; \$1.50 per dozen. By Express, \$10.00 per 100.

PLUMBAGO

Shrubby plants which make good house specimens in pots or tubs, usually put out in the garden for summer rejuvenation and bloom. Being tough and thrifty, with care they may last several years and become bushes of considerable size. If interested in older plants for tubbing, it would be well to write us; we quite often have a few large specimens carried over in our greenhouses.

Capensis. Free blooming in loose umbels, florets phlox-like with long slender tubes; sky blue. 20 cts. each; \$2.00 per dozen.

Capensis Alba. Flowers creamy white. 20 cts. each; \$2.00 per dozen.





SALVIA (Scarlet Sage)

America. Finest and showiest of all the Salvias the earliest, freest and most continuous bloomer. Plants grow about 15 inches high, precisely uniform, richly green; above which blaze the immense, compact spikes of scarlet flowers to a maximum height of 2 feet.

Splendens. One of the finest of all bedding plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers remaining in bloom until cut down by frost.

15 cts.; \$1.25 per doz. By express, \$7.00 per 100.

TWO SALVIA NOVELTIES

Pink Salvia. Very pretty garden effects may be obtained from use of this novelty, which is bushily compact, with full sized spikes of rich salmon pink.

White Salvia. Probably few users of the familiar red Salvias, ever thought to see the type so radically changed, yet we are here offering a variety equal in size and quality to any previous sort, in color a clear cream white. Both kinds, 20 cts. each; \$2.00 per dozen.

TRADESCANTIA (Wandering Jew)



Beautiful trailing vines with thick, waxy, lance shaped foliage; very useful in baskets and window boxes. **Striata.** Striped yellow, with grayish green reverse. **Cyanotis Multicolor.** Striped maroon and greenish white. 15 cts. each; \$1.25 per dozen.

SWAINSONIA

Galegifolia Alba. A very popular ever-blooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used much in cut-flower work. 25 cts. each; \$2.50 dozen.

TUBEROSE

Excelsior Pearl. Fall flowering bulbs whose popularity has never waned. Aside from the beauty of their long compact spikes of double flowers, their exquisite perfume affords one of the most positive delights in our late gardens. Double white dwarf. 8 cts. each; 75 cts. per dozen. By express, \$5.00 per 100.

THYRSACANTHUS RUTILANS

(Fountain Plant)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 25 cts. each; 3 for 60 cts.



VERBENA PLANTS

These are compact, showy flowering plants of considerable value for outlining beds, or as entire 15 to 18 inch high beds of solid or mixed colors. Beautiful, highly colored umbels borne very freely throughout the summer bedding season. Assorted colors in purple, scarlet, pink and white. 15 cts.; \$1.25 per dozen. By express, \$7.00 per 100.

VINCA

Major Variegata. More of this used for baskets and vases than there is of any other two basket plants. Beautiful variegated green and white foliage, strong, trailing habit of growth. 15 cts.; \$1.25 per dozen. 4 inch pot plants, 30 cts. By express, \$3.00 dozen.

Periwinkle. Everblooming bedding plants, flowers phlox shaped. In separate colors, rose or white. 15 cts.; \$1.50 per dozen.

VIOLETS

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean, healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets. 20 cts. each; \$2.00 per doz.

WATER PLANTS

Water Hyacinths. (Pondetaria) Floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 20 cts. each; \$2.00 per dozen.

Water Lily. (Nymphaea Odorata) The well known white fragrant Pond Lily. 25 cts. each. \$2.50 per dozen.



PRICE LIST OF HARDY FIELD-GROWN ROSES

51

Abbreviations: "T" means Tea, an extensive class of tea scented everblooming roses; usually available only as hot-house or pot plants. "H. T." means Hybrid Tea, hybrids of Tea roses, generally hardier, larger flowered and good for outdoor planting. "H. P." means Hybrid Perpetual, hardy field roses blooming normally but a short time, in June and July. "H. C." means Hardy Climber, hardy outdoor trellis roses, including the modern "Ramblers." "Poly." means Polyantha, usually small flowered cluster roses of dwarf growth and long blooming season (includes the so-called "Baby Ramblers"). "Pern." means Pernetiana, hybrids derived from combining various classes by the celebrated M. Pernet. "R" means Rugosa, and "R. H." means its Hybrids, a valuable class of a shrubby nature for landscaping. "M" means Moss, of short season, but uniquely mossed on its flower stems. "W. H." means Wichuriana Hybrids, varieties of the Memorial or Creeping Roses. The "Wild" roses are cultivated plants of the native types.

2-Year Field Grown Roses		MAIL		EXPRESS			2-Year Field Grown Roses		MAIL		EXPRESS		
VARIETIES	Class	Each	10	Each	10	100	VARIETIES	Class	Each	10	Each	10	100
Agnes E. Carman.....	R.H.	\$.80	\$ 7.50	\$.75	\$ 7.00	\$65.00	Kaiserin A. Victoria...	H.T.	\$.85	\$ 8.00	\$.80	\$ 7.50	\$70.00
Alfred Colomb.....	H.P.	.80	7.50	.75	7.00	65.00	Killarney.....	H.T.	.85	8.00	.80	7.50	70.00
American Beauty.....	H.T.	.85	8.00	.80	7.50	70.00	Lady Alice Stanley...	H.T.	.85	8.00	.80	7.50	70.00
American Pillar.....	H.C.	.80	7.50	.75	7.00	65.00	Lady Ashtown.....	H.T.	.85	8.00	.80	7.50	70.00
Angelus.....	H.T.	.85	8.00	.80	7.50	70.00	Lady Hillingdon.....	H.T.	.85	8.00	.80	7.50	70.00
Anna de Diesbach.....	H.P.	.80	7.50	.75	7.00	65.00	Lady Ursula.....	H.T.	1.00	9.50	.95	9.00	.....
Baby Rambler.....	Poly.	.80	7.50	.75	7.00	65.00	La Fayette.....	Poly.	1.00	9.50	.95	9.00	.....
Baroness Rothschild.....	H.P.	.80	7.50	.75	7.00	65.00	La Tosca.....	H.T.	.85	8.00	.80	7.50	70.00
Belle Poitevine.....	R.H.	.80	7.50	.75	7.00	65.00	Laurent Carle.....	H.T.	.85	8.00	.80	7.50	70.00
Betty.....	H.T.	.85	8.00	.80	7.50	70.00	Los Angeles.....	H.T.	1.00	9.50	.95	9.00	85.00
Blanda.....	Wild	.75	7.00	.70	6.50	60.00	Lucida.....	Wild	.75	7.00	.70	6.50	60.00
Capt. Hayward.....	H.P.	.90	8.50	.85	8.00	75.00	Luxembourg.....	M.	.80	7.50	.75	7.00	65.00
Carolina.....	Wild	.75	7.00	.70	6.50	60.00	Madame Butterfly.....	H.T.	.85	8.00	.80	7.50	70.00
Chateau de							Mad. C. Testout.....	H.T.	.85	8.00	.80	7.50	70.00
Clos Vougeot.....	H.T.	1.00	9.50	.95	9.00	.....	Mad. Edouard Herriot	Pern.	1.00	9.50	.95	9.00	85.00
C. K. Douglas.....	H.T.	1.50	14.50	1.45	14.00	.....	Mad. Gabriel Luizet.....	H.P.	.80	7.50	.75	7.00	65.00
Climbing Am. Beauty.....	H.C.	.80	7.50	.75	7.00	65.00	Mad. M. Delaney.....	H.T.	1.00	9.50	.95	9.00	.....
Columbia.....	H.T.	.85	8.00	.80	7.50	70.00	Magna Charta.....	H.P.	.80	7.50	.75	7.00	65.00
Conrad Ferd. Meyer.....	R.H.	.80	7.50	.75	7.00	65.00	Manda's Triumph.....	W.H.	.75	7.00	.70	6.50	60.00
Countess of Murinais.....	M.	.80	7.50	.75	7.00	65.00	Margaret Dickson.....	H.P.	.80	7.50	.75	7.00	65.00
Crimson Rambler.....	H.C.	.65	6.00	.60	5.50	50.00	Marshall P. Wilder.....	H.P.	.80	7.50	.75	7.00	65.00
Crown Princess Cecilia	H.T.	.85	8.00	.80	7.50	70.00	Mary Wallace.....	W.H.	1.50	14.00	1.40	13.50	.....
Crusader.....	H.T.	1.25	12.00	1.20	11.50	.....	Miss Lolita Armour.....	H.T.	1.50	14.50	1.45	14.00	.....
Dean Hole.....	H.T.	.85	8.00	.80	7.50	70.00	Mrs. Aaron Ward.....	T.	1.00	9.50	.95	9.00	.....
Debutante.....	W.H.	.75	7.00	.70	6.50	60.00	Mrs. A. R. Waddell.....	H.T.	.85	8.00	.80	7.50	70.00
Doctor Van Fleet.....	H.C.	.90	8.50	.85	8.00	.....	Mrs. Charles Bell.....	H.T.	1.50	14.50	1.45	14.00	.....
Dorothy Page-Roberts	H.T.	1.00	9.50	.95	9.00	.....	Mrs. C. W. Thompson	H.C.	.90	8.50	.85	8.00	75.00
Dorothy Perkins.....	H.C.	.65	6.00	.60	5.50	50.00	Mrs. J. H. Laing.....	H.P.	.80	7.50	.75	7.00	65.00
Duchess of Wellington	H.T.	.85	8.00	.80	7.50	70.00	Mrs. W. C. Miller.....	H.T.	1.00	9.50	.95	9.00	.....
Duke of Edinburgh.....	H.P.	.80	7.50	.75	7.00	65.00	Multiflora.....	Wild	.75	7.00	.70	6.50	60.00
Ecarlate.....	H.T.	1.00	9.50	.95	9.00	.....	Ophelia.....	H.T.	.85	8.00	.80	7.50	70.00
Etoile de France.....	H.T.	.85	8.00	.80	7.50	70.00	Orleans.....	Poly.	.80	7.50	.75	7.00	65.00
Eugene Furst.....	H.P.	.80	7.50	.75	7.00	65.00	Paul Neyron.....	H.P.	.80	7.50	.75	7.00	65.00
Evergreen Gem.....	W.H.	.75	7.00	.70	6.50	60.00	Paul's Scarlet Climber	H.C.	.90	8.50	.85	8.00	75.00
Excelsa.....	H.C.	.65	6.00	.60	5.50	50.00	Premier.....	H.T.	.85	8.00	.80	7.50	70.00
Fisher Holmes.....	H.P.	.80	7.50	.75	7.00	65.00	Prince C. de Rohan...	H.P.	.80	7.50	.75	7.00	65.00
Francis Scott Key.....	H.T.	.85	8.00	.80	7.50	70.00	Prince of Bulgaria.....	H.T.	.85	8.00	.80	7.50	70.00
Frau Karl Druschki...	H.P.	.80	7.50	.75	7.00	65.00	Radiance.....	H.T.	.85	8.00	.80	7.50	70.00
Gen. Jacqueminot.....	H.P.	.80	7.50	.75	7.00	65.00	Red Letter Day.....	H.T.	1.00	9.50	.95	9.00	85.00
Gen. MacArthur.....	H.T.	.85	8.00	.80	7.50	70.00	Rayon d'Or.....	Pern.	1.00	9.50	.95	9.00	85.00
George Arends.....	H.P.	.90	8.50	.85	8.00	75.00	Red Orleans.....	Poly.	.80	7.50	.75	7.00	65.00
Golden Emblem.....	H.T.	1.50	14.50	1.45	14.00	.....	Red Radiance.....	H.T.	.85	8.00	.80	7.50	70.00
Gold Finch.....	H.C.	.65	6.00	.60	5.50	50.00	Rosa Rugosa Alba.....	R.	.80	7.50	.75	7.00	65.00
Gorgeous.....	H.T.	.85	8.00	.80	7.50	70.00	Rosa Rugosa Rubra...	R.	.80	7.50	.75	7.00	65.00
Gruss an Aachen.....	Poly.	.90	8.50	.85	8.00	.....	Roserie.....	H.C.	.75	7.00	.70	6.50	60.00
Gruss an Teplitz.....	H.T.	.85	8.00	.80	7.50	70.00	Salet.....	M.	.80	7.50	.75	7.00	65.00
Hadley.....	H.T.	.85	8.00	.80	7.50	70.00	Setigera.....	Wild	.75	7.00	.70	6.50	60.00
Henri Martin.....	M.	.80	7.50	.75	7.00	65.00	Soleil d'Or.....	Pern.	1.00	9.50	.95	9.00	85.00
Hiawatha.....	H.C.	.65	6.00	.60	5.50	50.00	So. Orange Perfection.	W.H.	.75	7.00	.70	6.50	60.00
Hoosier Beauty.....	H.T.	1.00	9.50	.95	9.00	.....	Souv. de C. Pernet...	Pern.	2.00	19.50	1.95	19.00	.....
Hugonis.....	Briar	1.00	9.50	.95	9.00	.....	Sunburst.....	H.T.	1.00	9.50	.95	9.00	85.00
Humilis.....	Wild	.75	7.00	.70	6.50	60.00	Sweetheart.....	W.H.	.75	7.00	.70	6.50	60.00
H. V. Machin.....	H.T.	1.00	9.50	.95	9.00	.....	The Queen Alexandra.	H.T.	2.00	19.50	1.95	19.00	.....
Ideal.....	Poly.	1.50	14.50	1.45	14.00	.....	Triomphe Orleansaise...	Poly.	.80	7.50	.75	7.00	65.00
J. B. Clark.....	H.P.	.80	7.50	.75	7.00	65.00	Universal Favorite.....	W.H.	.75	7.00	.70	6.50	60.00
Jersey Beauty.....	W.H.	.75	7.00	.70	6.50	60.00	White Baby Rambler...	Poly.	.80	7.50	.75	7.00	65.00
Jessie.....	Poly.	.80	7.50	.75	7.00	65.00	White Dorothy.....	H.C.	.65	6.00	.60	5.50	50.00
Jkhr. J. L. Mock.....	H.T.	.85	8.00	.80	7.50	70.00	White Killarney.....	H.T.	.85	8.00	.80	7.50	70.00
John Hopper.....	H.P.	.80	7.50	.75	7.00	65.00	White Ophelia.....	H.T.	1.50	14.50	1.45	14.00	.....
Jubilee.....	H.P.	.80	7.50	.75	7.00	65.00	William F. Dreer.....	H.T.	1.50	14.50	1.45	14.00	.....
Juliet.....	Pern.	1.00	9.50	.95	9.00	85.00	Willowmere.....	Pern.	1.00	9.50	.95	9.00	85.00



NOVELTY ROSES

NEW BABY RAMBLER

IDEAL

A striking new baby rambler of the usual type as to shape, size and other class characteristics; but notable in its phenomenal quantity of bloom, and in the richness of its color. Ideal is darker than the others, its distinctive color shade being a rich garnet red. By mail, \$1.50; \$14.50 per 10. By express, \$1.45; \$14.00 per 10.

NEW HARDY POLYANTHA LA FAYETTE

This novelty baby rambler is a decided break from the type. The dwarf, bushy growth, clustered flower heads and continuous blooming, are conventional; but nothing like the magnificence of size of bloom has ever before appeared in the class. The individual flowers of La Fayette are fully as large as Paul's Scarlet Climber, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Imagine the effect of such an exhibition, whether as a border, or solitary, in the brilliancy and beauty of its cherry-crimson color. Mail, \$1.00; \$9.50 per 10. Express, 95 cts.; \$9.00 per 10.

THE AMERICAN ROSE SOCIETY'S NEW "DOORYARD" ROSE

MARY WALLACE

First catalogued and offered to the public in 1924. Pillar rose type. Makes a fine strong, self-supporting rose 6 to 8 feet high, with large, glossy foliage, resistant at Bell to all diseases. Blooms with great freedom in spring, and bears a considerable number of fine buds in summer and fall. Flowers well-formed, semi-double, bright clear rose-pink, with salmon base to the petals. Largest in size of any Wichuriana hybrid, generally exceeding 4 inches in diameter. By mail, \$1.50; \$14.00 per 10. By express, \$1.40; \$13.50 per 10.

THREE NEW HYBRID TEAS GOLDEN EMBLEM

Beautifully formed long buds opening up into fine, fragrant, golden flowers surpassing even the loveliness of the old Marechal Neil. The color is rich, a yellow cadmium toning to sunflower yellow. This variety is a splendid yard and garden type, blooming profusely and very continuously throughout the season. By mail, \$1.50; \$14.50 per 10. By express, \$1.45; \$14.00 per 10.

MRS. CHARLES BELL

Soft shell pink with a salmon background; favoring the well-known Radiance in type, but of stronger growth and more definite color. Its most notable characteristic is the unusually long period it retains its full globular shape. By mail, \$1.50; \$14.50 per 10. By express, \$1.45; \$14.00 per 10.

WILLIAM F. DREER

This delightful new American rose has its own strong distinct claims and value. Its coloring is not sharply defined or aggressive, but just that modest delicacy and sweetness found in orchids and certain water-lilies. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type, at its best as buds, and when half expanded. Mail \$1.50; \$14.50 per 10. Express, \$1.45; \$14.00 per 10.

THE S. & H. CO. "COVER COLLECTION"

OF THREE CHOICE ROSES

Our front cover is again devoted to Roses, the three choice varieties thereon displayed representing in actual colors three glorious examples of red, white and yellow novelties which we can heartily recommend for any garden.

Regardless of individual prices, we offer the complete set of 3 varieties: By mail for \$4.50 (postpaid); by express (not prepaid) for \$4.25.

1. White Ophelia. (H. T.) The original Ophelia has come to be rated as a pink rose. This new derivation retains merely the basic white of its various color shades, but this is magnificently displayed in the typical Ophelia character.

2. C. K. Douglas. (H.T.) An English rose of vigorous upright growth, and liberal, fragrant bloom which is of delightful form. Color, a flaming scarlet flushed with velvety crimson.

3. Souv. de Claudius Pernet.

This fine variety maintains its reputation as one of the most reliable and strongest yellow roses ever introduced. Its color is a decided and unstained sunflower yellow even deeper toned at center. Unlike most yellows, hot weather and exposure have little effect upon its pigments; the matured flower gleaming as richly as when first unfolding. Its flower form is large and full; the buds long and pointed. Vigorous, erect and branching, with brilliant foliage and almost thornless stems.



William F. Dreer—P. 52
**NEW YELLOW CHINESE BRIAR
 HUGONIS**

Last year's canes produce the crop of bloom; with clean, healthy foliage of the Briar type; but the new growth springing abundantly from the roots, is densely clothed in acacia-like leaves and bristles, all a reddish maroon. A matured bush may attain 6 feet in height,

The sparkling buds begin to swell in April, so that long before June brings forth its rose-glory in the other types, Hugonis is a shimmering mound of gold. The flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of the arching canes. Their color is bright and noticeable, ranging in shades of yellow from deep gold to canary. 1 year field grown plants—15 inch, bushy,—by mail, \$1.00 each, \$9.50 per 10. By express, 95 cts. each; \$9.00 per 10.

BABY RAMBLER ROSES

Baby Rambler. The dwarf form of Crimson Rambler.



Gruss an Aachen

Gruss an Aachen. Unusually large double flowers in full clusters, unique and very pretty combination of pink, red and orange. Mail, 90 cts.; Express, 85 cts.

Ideal and La Fayette,—see page 52.

Red Orleans. A sport from Orleans, differing only in that the red is a deeper shade, the white center being less distinct.

White Baby Rambler. Its pure white flowers are perfectly double.

Unless noted, by mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65.00 per 100.

MOSS ROSES

A beautiful species distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness; the flowers usually large and lasting, blooming but once a year. **Countess of Murinais.** White, beautifully mossed. **Henri Martin.** Rich glossy pink tinged with crimson. **Luxembourg.** Bright crimson.

Salet. Light rose, large and full; late.

By mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65.00 per 100.

PERNETIANA ROSES

Hardy garden subjects, characterized by ornamental foliage; and striking combinations of colors.

Juliet. Petals gold outside, inside rich, rosy red deepening as the flower expands.

Mad. Edouard Herriot. Its flowers are medium sized semi-double. The color is a glorious commingling of terra cotta, bronze, Geranium red and dull copper; fine long, pointed buds of coral-red and yellow.

Rayon d'Or. Oval shaped buds tinged coppery orange and streaked with scarlet bars. Flowers large and full, of globular form; yellow cadmium as the bloom begins to open, toning to sunflower yellow when fully expanded.

Soleil d'Or. A fine, hardy outdoor Rose, showing much the same character as the Hybrid Perpetuals. Especially valuable because of its rare color; gold and orange yellow, varying to ruddy gold suffused with Nasturtium red.

Souv. de Claudius Pernet. Sunflower yellow. See full description under Novelties,—in the "Cover Set." Mail, \$2.00; Express, \$1.95.

Willowmere. A robust garden Rose of bushy habit, with beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp pink, shaded yellow at center and toning to cream pink towards base of petals.

Unless noted, by mail \$1.00 each; \$9.50 per 10. By express, 95 cts. each; \$9.00 per 10; \$85.00 per 100.



Pernetiana Rose—Juliet



TEA AND HYBRID TEA TWO YEAR FIELD GROWN ROSES



A careful selection of choice, well known and new Garden Roses which, although classed as hardy, should be given winter protection in the North. These types are popularly termed "Everblooming Roses." By this no one expects them to bloom continuously, but as compared with the Hybrid Perpetuals and other classes, their blooming activities extend over the longest period. As Garden Roses, they usually commence in June, continuing their bloom until Autumn frosts suspend the flow of sap.

Special prices are for Mail. See page 51 for Express prices.

GENERAL PRICE; unless noted—by mail, 85 cts. each; \$8.00 per 10. By express, 80 cts. each; \$7.50 per 10; \$70.00 per 100.

GENERAL COLLECTION OF VARIETIES

American Beauty. Deep pink approaching crimson. **Angelus.** Ivory white; derived from Ophelia.

Columbia. Warm, glowing, true pink; very popular.

Chateau de Clos Vougeot. This is one of those lovely shaded reds so dark as to suggest the richness of velvet. Sweetly fragrant and continuous. \$1.00.

C. K. Douglas. A crimson novelty; see "Cover Set." Mail \$1.50; Express \$1.45.

Crown Princess Cecilia. Coral pink graduating exquisitely to a deep salmon heart.

Crusader. (New) Rich, velvety crimson. \$1.25.

Dean Hole. Intense salmon pink.

Dorothy Page-Roberts. Coppery pink, daintily suffused apricot and yellow. 95 cts.

Duchess of Wellington. Intense saffron yellow.

Ecarlate. Semi-double bedder; a mass of dazzling scarlet touched with carmine. \$1.00.

Etoile de France. Garnet red cup, with center of vivid cerise; marked imbrications.

Francis Scott Key. Red, shading to cerise; very large.

Gorgeous. Deep orange, veined copper red.

Gruss an Teplitz. Velvet crimson red bedder.

Hadley. Deep crimson scarlet; rich and showy.

Hoosier Beauty. Beautiful glowing crimson. \$1.00.

Jahr. J. L. Mock. Bright pink, faced carmine.

Kaiserin Augusta Victoria. Delicate creamy white.

Killarney. Carmine pink marbled in creamy white.

Lady Ursula. Clear flesh pink. \$1.00.

La Tosca. Silvery pink with deeper center.

Laurent Carle. Brilliant, velvety carmine; fine form.

Los Angeles. One of the grandest all-round roses of American origin ever put on the market; its color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. \$1.00.



Mad. Butterfly



Madame Butterfly. A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color. The buds are a rich Indian red, yellow at base.

Mad. Caroline Testout. Seldom out of bloom, beautiful, light salmon-pink, edged silvery rose.

Mad. Marcel Delanney. Tender rose color shaded with hydrangea-pink. Flowers large, full and fragrant, borne with satisfying freedom. \$1.00.

Mrs. A. R. Waddell. Very deep, rich apricot-yellow flowers, of large size and attractive form.

Mrs. Wakefield Christie-Miller.

Large, globular, peony-flowered bloom of richly combined color shades little affected by the blistering sun; early and continuous even to the time of autumn frosts, thus maintaining its special value as a reliable garden rose. The interior is a delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermilion. \$1.00.

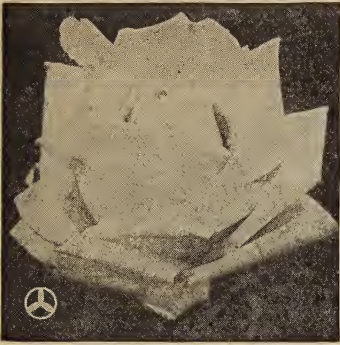
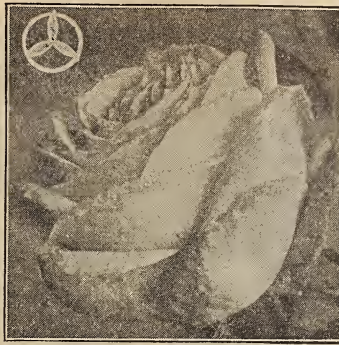
Ophelia. One of the most beautiful and popular of recent cut-flower favorites; with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white, tinted salmon flesh and shaded with rose, a strong glow of yellow at base.

Premier. A magnificent new variety of large size and distinct character; very deep rose color, the broad roll of the outer petals creating most interesting lights and shadows. It is practically thornless.

Prince of Bulgaria. Very full cup-shaped flowers; an exquisite shade of rosy flesh color, shaded with apricot and yellow.

Red Letter Day. Single or semi-double flowers of a uniquely cactus shape, vividly self-assertive thruout the garden season. Its color is a glittering scarlet-crimson clear thru the petals,—thus eliminating the too common purplish defect due to fading. \$1.00.

White Ophelia. Novelty white; see "Cover Set." Mail, \$1.50; Express, \$1.45.

**Frau Karl Druschki****Mrs. J. H. Laing****Prince Camille de Rohan**

HYBRID PERPETUAL

In June and July these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects. See page 51 for **Specials Express prices.**

Alfred Colomb. Bright carmine-crimson.
Anna de Diesbach. Brilliant rose color, very large.
Baroness Rothschild. Exquisite pale pink.
Capt. Hayward. Velvety carmine crimson. 90 cts.
Duke of Edinburg. Crimson scarlet shaded maroon.
Eugene Furst. Velvety crimson, shaded maroon.
Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.

Frau Karl Druschki. The regal "White American Beauty." The distinctive form and expression of its bud, half opened state and maturity are a three-fold revelation of exquisite charm and beauty. Paper white.

Gen. Jacqueminot. Familiarly known as "the Jacq. Rose" or "Gen. Jacq.," rich crimson scarlet.

George Arends. (Pink Druschki.) This wonderful rose is the most notable addition to the list of choice hybrid perpetuals since the advent of Druschki, which in many respects, it resembles. Its color is a delicious shade of satiny, clear rose-pink a little deeper than Laing, a bit softer than Neyron. 90 cts.

J. B. Clark. Deep scarlet, overlaid crimson.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon at the base of petals; one of the darkest.

Mad. Gabriel Luizet. Large, full and fragrant flowers; soft pink with deep flesh colored center.

Magna Charta. Strong growing, early blooming with large flowers of bright rose-pink.

Margaret Dickson. Large flowered and extra vigorous, white tinted with flesh next to center.

Marshall P. Wilder. Bright, cherry red; a shapely globular flower and free bloomer.

Mrs. J. H. Laing. A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous.

Paul Neyron. One of the finest hardy Roses ever grown. It blooms unceasingly from June to November, on long, smooth, thornless stems, furnishing a great quantity of uniformly shaped flowers 4 to 6 inches across. Color a bright ruddy pink. This sort is also a dependable fall bloomer.

Prince Camille de Rohan. Very dark velvety crimson, changing to intense maroon.

Unless noted, by mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65 per 100.

JAPANESE TRAILING ROSES

ROSA WICHURIANA HYBRIDS

The evergreen, lustrous, dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Debutante, White; **Evergreen Gem,** Creamy white; **Jersey Beauty,** Yellow; **Manda's Triumph,** White; **South Orange Perfection,** Blush white; **Sweetheart,** Pink; **Universal Favorite,** Rose.
By mail, 75 cts. each; \$7.00 per 10.
By express, 70 cts. each; \$6.50 per 10; \$60 per 100.

ROSA RUGOSA AND ITS HYBRIDS

A valuable, perfectly hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubbery groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Flowers are borne in clusters of varying size and construction, and are succeeded by persistent fruits which carry their usefulness into winter.

Rosa Rugosa Rubra. Single flowers, rosy crimson; orange-scarlet fruits. 80 cts.; \$7.50 per 10.

Rosa Rugosa Alba. Single white.

Agnes Emily Carman. Flowers large, semi-double; rich crimson.

Conrad Ferd. Meyer. An early flowering Hybrid combining the ornamental qualities of its Rugosa foliage with the blossom beauty and perfume of the Hybrid Perpetuals. Flowers large, cup-shaped and double; of a delicate silvery pink.

By mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65.00 per 100.

NATIVE or "WILD" ROSES

Blanda. (Meadow Rose.) Slender, reddish purple branches almost thornless, with pale green, oval foliage. Bright rose, May-flowers.

Carolina. (Swamp Rose.) Hardy in either wet or dry soil. Shrubby growth, pretty pink flowers.

Humilis. (Pasture Rose.) Ground cover; pink.

Lucida. The familiar red fruited "Wild Rose."

Multiflora. Strong growing, with long arching canes almost covered with white clusters in June.

Setigera. Useful for massing in picturesque hillside brambles; as borders to wildwood drives; as filling for corners; with shrubs, and as single specimens. Large single flowers, bright rose red.

By mail, 75 cts. each; \$7.00 per 10.

By express, 70 cts. each; \$6.50 per 10; \$60 per 100.

HARDY CLIMBERS



Climbing American Beauty. (New) A new climbing form of the famous pink Rose so long the American favorite for cutting. The abundant bloom being in prime before the June show of the bush type. 80 cts.

Crimson Rambler. Original of the "Rambler" class.

Doctor Van Fleet. One of the newer type of climbers which combines absolute hardiness with flowers large as in the Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. 90 cts.

Dorothy Perkins. A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler.

Excelsa. (Red Dorothy Perkins.) A radiant, blood-red cluster Rose, as free and double as Dorothy Perkins, of which it is the red prototype. The clusters are very large. Excelsa out-grows most of the Rambler Roses, has notably good clean foliage, and proves to be comparatively immune from disease.

Gold Finch. Lemon; good clusters, semi-double.

Hiawatha. Ruby crimson, with white eye.

Mrs. C. W. Thompson. Something new in hardy climbers, unlike anything heretofore offered. Not a rampant grower like D. Perkins, but full-leaved and substantial like the older Pillar Roses, with the shiny green foliage of the Wichuriana class. The individual flowers are unique in form; being perfectly quilled, full, small buttons, resembling nothing else so much in shape and deep pink color as a pompon form of that unsurpassed old Dahlia A. D. Livonia. These blooms are lavishly produced in dense clusters throughout an unusually long season, and are splendid subjects for table and other inside decoration. Mail 90 cts.; Express 85 cts.

Paul's Scarlet Climber. Winner of gold medal as best new climbing Rose, at National Rose Society's Exhibition. Flowers are scarlet, shaded crimson; large, semi-double. Corresponds with Cl. Am. Beauty, Dr. Van Fleet, etc., as to size, shape and habit. Blooms very long, holding in flower after many June bloomers have dropped their petals; a wonderful Rose for trellis or pergola use. Mail, 90 cts.; Express, 85 cts.

Roserie. This splendid new Rose is derived as a sport from Tausendschön; and while showing exactly the same vigorous growth, clean foliage and great freedom of bloom as the parent, its flowers are a deep, glowing pink.

White Dorothy. A magnificent, pure white clustered Rose, with good strong virility and climbing habit, counterpart of the pink Dorothy Perkins. The vines are a sheet of white during their blooming period.

Unless noted, by mail, 65 cts. each; \$6.00 per 10. By express, 60 cts. each; \$5.50 per 10; \$50 per 100.

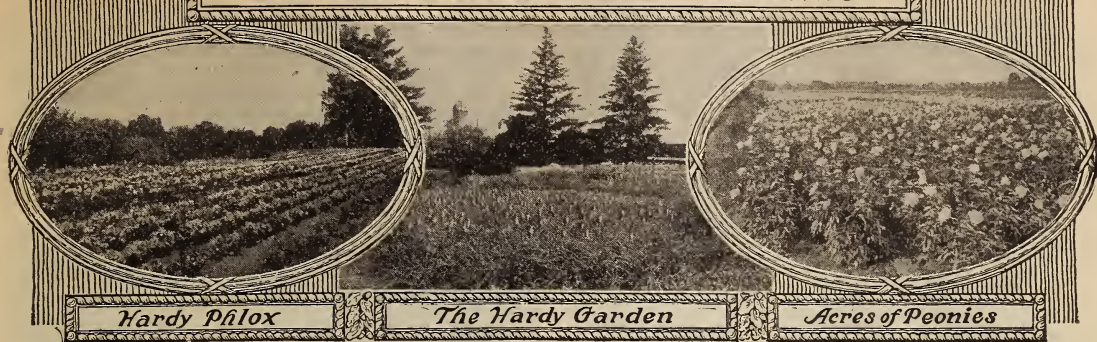


Mrs. C. W. Thompson



White Dorothy

HARDY PERENNIAL PLANTS



GENERAL ASSORTMENT of HARDY BORDER PLANTS

Achillea, Boule de Nieve. (Ball of Snow.) A valuable dwarf perennial, erect and compact, with full ball shaped flowers; pure white.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums.

15 cts.; \$1.50 dozen. By express, \$10.00 per 100.

Agrostemma Coronaria. (Rose Campion.) Bright crimson, phlox shaped; with velvety silvery foliage.

—**Coronaria Alba.** White flowers.

—**Flos Jovis.** (Flower of Jove.) Dwarf growth, about 1 ft., with flowers of deep pink.

20 cts. each; \$2.00 per dozen.

Alyssum Saxatile Compactum. (Golden Tuft.) A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden-yellow flowers early in summer. 20 cts.; \$2.00 per dozen. By express, \$10.00 per 100.

ANCHUSA DROPMORE. A bold, broad leaved growth, and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers, of the deepest cobalt blue. 25 cts.; \$2.50 per dozen.

ANEMONE JAPONICA. (Wind Flowers.) A valuable class, suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet, and are profuse in bloom, from August till mid-November.

—**Alba.** Pure white.

—**Queen Charlotte.** Abundant semi-double flowers broad and perfectly formed; "La France" pink.

—**Rubra.** Showy rose-color, yellow center.

—**Whirlwind.** Excellent double white flowers.

Anemones, 25 cts.; \$2.50 per dozen.

By express, \$18.00 per 100.

Anthemis Kelwayi (Hardy Marguerite). An excellent and profitable perennial for cutting; its daisy-like flowers appearing in profusion, practically all summer. Golden-yellow, 2 ft. 20 cts. each; \$2.00 per doz.

AQUILEGIA (Columbine.) The distinct, clear-cut foliage and delicate arrangement of colors make it especially suitable for rock-work, at the base of foundation walls and under trees. Bloom in early spring.

—**Caerulea.** Dainty blue and white.

—**Canadensis.** Bright red and yellow.

—**Chrysantha Alba.** Beautiful double white.

—**Long Spurred Pink.** An American novelty introduction. Color is distinct, warm daybreak pink. 25 cts.; \$2.50 per dozen.

—**Rose Queen.** A beautiful rose pink with long spurs.

—**Mrs. Scott Elliot's Long Spurred Hybrids.** An English strain producing many shades and combinations in purples, blue, red and yellow.

Aquilegias, except as noted, 20 cts. each; \$2.00 per dozen. By express, \$15.00 per 100.

Arabis Alpinus. (Rock Cress.) Low growing plants especially suited to rock-work, flowering a long time, in small white terminal racemes. They commence to bloom in May. 15 cts.; \$1.50 per dozen.

Artemisia Lactiflora. Deep green, cleft foliage and compact bush shape; in bloom during August and September. The creamy white flowers, which resemble Herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 20 cts. each; \$2.00 per dozen.

Asclepias Tuberosa. (Butterfly Flower.) A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer. 2½ feet. 20 cts. each; \$2.00 per dozen.



Alyssum Saxatile Compactum



Long Spurred Columbine



Anchusa Dropmore



Aster Etta

HARDY ASTERS

The "Michaelmas Daisies" are a very useful and attractive family of perfectly hardy perennials, largely used by landscapers, to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, character, season and color.

Alpinus Goliath. A good rockery plant 6 to 10 inches high in bloom during May and June, the flowers a showy violet-purple with yellow center.

Etta. (New.) A new imported variety bearing a profusion of large close-petaled flowers thruout a longer fall season than any competitor. One of its otherwise superior and important advantages is its compact, branchy habit, and comparatively dwarf growth; making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye. 30 cts. each; \$3.00 per dozen.

Laewis. A splendid light blue variety. 4 feet.

Novi Belgii Climax. (New.) Stands 4 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average $1\frac{1}{4}$ inches in width, with a prominent golden cone at center, and cover upper half of plant. 25 cts. each; \$2.50 per dozen.

—**White Climax.** A white Aster so nearly attaining the desirable characteristics of the above, as to be given its name. 25 cts. each; \$2.50 per dozen.

Tartarica. Bright purple. 5 feet. October.

Thos. S. Ware. Delicate blue. 3 to 4 feet.

Top Sawyer. Clear parma violet. 4 feet.

Trinervus. Deep violet-purple, in bloom during October and November. $2\frac{1}{2}$ feet.

All Asters, except noted, 20 cts.; \$2.00 per dozen.

Aubretia. (Rainbow Rock Cress.) Essentially rock plants, but equally pretty and useful as an edging to any dwarf perennial border. The foliage is a fine mass of silver green, in spring and early summer concealed by a sheet of flowers. Offered in separate colors,—**Blue, Crimson or Purple.** 15 cts. each; \$1.50 per dozen.

Bocconia Cordata. (Plume Poppy.) Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. 20 cts.

Boltonia Asteroides. (False Chamomile.) 5 feet. Bushy plants with Aster-like white flowers.

—**Latisquama.** Lavender pink flowers. Not quite so tall growing, but flowers larger.

Either variety 15 cts. each; \$1.50 per dozen.

Caryopteris Mastacanthus. (Blue Spirea.) A fine bushy border plant growing about 3 feet high; from September until frost, covered full length of the stems with attractive umbels of lavender blue. Not entirely hardy in the north and should be heavily protected. 20 cts. each; \$2.00 per dozen.



"Canterbury Bells"

CAMPANULA (Bellflower)

Calycanthema. ("Cup and Saucer.") Hardest and most popular form. Single cup-shaped flowers, 3 inches long, set in saucer-like calyx, 3 to 4 inches across; entire flower of one color. Very productive.

We offer three separate colors, **Blue, Rose or White.**

Media. The well known "Canterbury Bells;" its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. **Blue, Rose or White.**

All Campanulas, 20 cts.; \$2.00 per dozen.

By express, \$15.00 per 100.

Cerastium Tomentosum. ("Snow-in-Summer.") A low growing rockery or carpet plant, with silvery foliage and white flowers. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Coreopsis Lanceolata Grandiflora. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

Dictamnus Rubra. (Gas Plant.) A somewhat shrubby, rounded bush, with fragrant foliage and spikes of red flowers. 30 cts. each; \$3.00 per dozen.

—**Alba.** White flowered. This variety is quite showy when in bloom. 30 cts.; \$3.00 per dozen.



Shasta Daisy



Gaillardia



Gypsophila

Shasta Daisy.

Flowers range in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

—**King Edward VII.** A new European introduction with immense flowers and vigorous growth. 20 cts. each; \$2.00 per dozen.

Delphinium.

(Perennial Larkspur.) Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost.

—**Belladonna.** A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquoise blue. July till frosts.

—**Gold Medal Hybrids.** Vigorous, free blooming, with flower spike; 2 feet long. Grand assortment of colors ranging from lighter blue to purple.

—**Chinensis.** Dwarf growth; foliage small and deeply cleft; flowers loosely panicle; dark blue.

20 cts. each; \$2.00 per dozen. By express, \$15.00 per 100.

Digitalis. (Fox Glove.)

A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing, with large, rough foliage. **Purple, White or Rose.** 20 cts., \$2.00 per dozen.

Dicentra. (**Bleeding Heart**)—**Spectabilis.** Delightful early spring flowering plants, bearing numerous rosy red, heart-shaped flowers



Delphinium Belladonna

in drooping racemes. 2 ft. 50 cts.; \$5.00 per dozen.

—**Eximia.** Compound racemes of deep rose, the heart shaped flowers tapering to a long slender neck. Foliage is especially attractive. 25 cts.; \$2.50 per doz.

Eupatorium Coelestinum. All-covering cymes of pretty purplish blue, Ageratum-like flowers. 2 feet. Blooms Aug.-Oct. 20 cts.; \$2.00 per dozen.

Euphorbia Corollata. (Flowering Spurge.) A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets. 20 cts.; \$2.00 per dozen.

Funkia. Good subjects for shady location.

—**Sub-Cordata.** (Day Lily.) Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 20 cts.; \$2.00 per dozen.

—**Undulata Variegata.** Graceful leaves having a fluted white edge. Makes a splendid edging plant 20 cts.; \$2.00 per dozen. By express, \$12.00 per 100.

Gaillardia Grandiflora. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials, providing an unfailing supply of flowers often three inches in diameter, on clean 2 foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 20 cts.; \$2.00 per dozen.

Geum Mrs. Bradshaw. Brilliant, beautifully ruffled scarlet flowers, resembling Carnations, on long slender upright stems. 1½ feet. June to September. 20 cts.; \$2.00 per dozen.

Gypsophila Paniculata. (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense fluffy panicles. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

HARDY GRASSES. In the laying out of lawns and gardens a few of these beautiful hardy grasses should not be overlooked. Their graceful, sinuous yielding to every wind gives desirable animation.

—**Eulalia Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 20 cts.; \$2.00 per dozen.

—**Japonica Variegata.** Long narrow leaves, striped with green and white. 20 cts.; \$2.00 per doz.

—**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 20 cts.; \$2.00 per dozen.

—**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 1½ to 2 feet. 20 cts.; \$2.00 per dozen.

Helenium—Bigelovii. Quick growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters of 1½ inch, deep yellow flowers; brown centered. 20 cts.; \$2.00 per dozen.

—**Riverton Gem.** Old gold gradually changing in streaks to wall-flower red. 20 cts.; \$2.00 per dozen.

Heliopsis Exeelsa. Bushy perennials seldom over three to four feet high, lavishly covered with charming 2 inch double flowers during six weeks of mid-summer. The color is chrome yellow, bleaching to clear yellow as flower matures. 25 cts.; \$2.50 per doz.

HELIANTHUS (Sunflower)

Hardy and quick growing, available for medium to tall location. The flowers average from 3 to 5 inches in diameter, of various pretty shapes and shades of yellow.

Maximilliana. Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate, drooping foliage, late bloom. 5 to 7 feet.

Miss Mellish. Large wavy single flowers, very free; clear yellow. 20 cts.; \$2.00 per dozen.

Mollis Grandiflorus. Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet.

Wolly Dod. One of the best single sunflowers; good rich yellow. September.

Except as noted, 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

HEMEROCALLIS (Day Lilies)

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. Decorative, iris-like foliage.

Luteola. Fine large orange yellow flowers, 2½ ft.

Middendorfi. Dwarf growing, with clusters of lily flowers 5 to 6 inches long; bright yellow.

Thunbergi. Funnel-shaped flowers of buttercup yellow in July. 4 feet. 20 cts.; \$2.00 per dozen.

Heuchera—Sanguinea. ("Coral Bells.") Useful for low borders and cutting. The heart-shaped, purple tinged leaves appear in compact tufts, from which spring numerous slender red stems, each weighted with tiny pink bells.

—**Brizoides.** Taller growing, with larger bells of pale salmon coral. 20 cts.; \$2.00 per dozen.

Giant

Mallow



MALLOW MARVELS (HARDY HIBISCUS)

A giant race derived from the common native Hibiscus, which has elevated this type almost to the dignity of shrubs. These "Marvels" grow very rapidly, up to 8 or 10 feet in height; with plenty of broad foliage to furnish a rich setting for the mammoth flowers.

Red Marvels. Various shades of red and crimson, 20 cts.; \$2.00 per dozen. By express, \$14.00 per 100. Strong 3 year, by express \$3.50 per doz.; \$25.00 per 100.

Pink Marvels. Pink shades from shell to deep rose, not separated; 15 cts. each; \$1.50 per dozen.

Mixed Marvels. A possibility of red, pink, and white. 15 cts.; \$1.50 per dozen. By express \$10.00 per 100; Strong 3 year, by express, \$3.00 per dozen; \$20.00 per 100.



S. & H. Co. Double Hollyhocks

HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their gorgeous, densely-set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer.

Double Flowered. Large rosettes of paper-like tissue, very compactly layered. We offer them in the following separate colors. **Crimson, Black, Yellow, White, Maroon and Pink.**

Mammoth Fringed. Extra large flowers semi-double and single, petals finely curled and fringed; colors shell-pink, rose, and ruby-red. These are taller growing than the double type. Mixed colors only.

All Hollyhocks 15 cts. each; \$1.50 per dozen. By express, \$10.00 per 100.

Hyacinthus Candicans. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Should be planted rather close for mutual support, preferably in straight lines, and be heavily mulched as winter protection. 10 cts.; \$1.00 per dozen.

Hypericum Henryi. (Gold Flower.) Forms a shrubby, recumbent bush, 2 to 2½ feet high, of smooth purplish arching stems. Single, 2 inch or larger bright golden flowers, the rich color heightened by the many tufted yellow stamens with reddish anthers. Their foliage is fern like, with dark, shiny upper surface, richly contrastive to the abundant bloom which is quite persistent. Does very well in partial shade if soil is not too dry. 20 cts.; \$2.00 per dozen.

Iberis Sempervirens. Hardy white Candytuft. The foliage is dark, shiny and persistent; the bloom all-covering and long-seasoned. Its handsome, dense panicles of dead white are the first real showy white perennials to bloom in the spring. 25 cts.; \$2.50 per dozen. By express, \$15.00 per 100.



Alcazar

GERMAN IRIS

PRICES. The price per dozen (postpaid) is 10 x price quoted. If included with, or separately shipped by express or freight, deduct 25 cts. per dozen from the mail price.

Alcazar. Very large, broad petals. Standards pale lilac blue with golden bronze throat; falls rich violet purple. *Rated 8.9.* 50 cts.

Candelabra. Light mauve dusted with violet. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet. 30 cts.

Caprice. Flowers large and rounded, rich, rosy-lilac, a little darker in the falls, with the distinctive fragrance of bruised grapes. 30 cts.

Cavalier. A strong, heavy flower; the prettily ruffled standards a medium blue, the falls very dark purple violet. 75 cts.

Corrida. A tall, free-blooming pallida, with rounded flowers of good substance, and rigid stems. A solid light color, aniline blue. *Rated 8.3.* \$1.25.

Delicatissima. Biggest and best of the rare pinks; delicious fragrance. Solid one-color, pale lilaceous orchid. 75 cts.

Eldorado. Fiery opalescent standards, and old gold falls splashed with burnt purple. 30 cts.

Fro. A glowing landscape variety. S. deep gold; F. chestnut with a red polish, a faint gilt edge and strong reticulation at base. 35 cts.

Jeanne d'Arc. A delicate, dainty sort; white with edges partly checked and scapes heavily suffused in violet. Exquisitely scented. 25 cts.

Lent A. Williamson. Similar to Alcazar, but broader and more massive, with heavier stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. *Rated 9.0* \$1.00.

Lohengrin. A soft shade of Cattleya rose, except for a weakening to almost white at the claws. 30 cts.

Lord Roseberry. Bronze, stained heliotrope; falls garnet, violet checked, mahogany and yellow at base. 30 cts.

Loreley. Luscious custard yellow, the falls sharply feathered violet, with emphatic blotch of ultramarine blue towards the end. 30 cts.

Mad. Pacquette. An even tone of rosy claret, probably the closest approach to red in our list. 30 cts.

Maori King. Short and compact, very free. Standards rich golden yellow, closely incurved; falls velvety red-brown, distinctly feathered. 30 cts.

Monsignor. The somberness of its darkly veined crimson purple color enlivened by gleaming violet rays in the standards. 25 cts.

Mrs. Reuthe. Standards milk white, falls ivory, tinged and faintly checked with pale lilac. 30 cts.

Othello. Standards rich, deep blue; falls a dark and velvety purple. 25 cts.

Pallida Dalmatica. Tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue. 25 cts.

Queen Caterina. Extreme delicacy of coloring coupled with unusual vigor, substance and great size. A pleasingly fragrant, one-color iris; azure lilac. A distinctive "moonlight" effect is produced by the silvery coating and reflex, the strong bronze haft, and orange beard. Certainly a choice variety. *Rated 9.1.* \$2.00.

Rhein Nixe. White; the falls heavily blotched and feathered purple; large golden beard. 35 cts.

Taffeta. Aptly named for its raw-silk texture, and very popular for its unique color effect. The fluted standards are a smoky tan, scapes buff, beard gold, and falls a clouded plum-bago-blue. \$1.00 each.

Toreador. The deeply ruffled plume is a blend of amber, buff and bronze; modified in the broad and horizontally extended falls, by a heavy reticulation of red-maroon. \$1.00.

Violacea Grandiflora. Among the latest and without question one of the most pleasing blue Irises either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful one-color shade of deep lavender blue. A charming vase associate with Jeanne d'Arc. 35 cts.

INTERMEDIATE IRIS

Dorothea. Milk white, clouded with porcelain blue, brown reticulations at base of all petals.

Freya. Pearl color, the falls flamed violet. Occasionally produces a fall crop of bloom. 25 cts. each; \$2.50 per dozen.

Halfdan. Large flowers of good substance; creamy white.

Helge. Lemon yellow with pearl shadings.

Ingeborg. Pure white.

Walhalla. Standards lavender, falls wine-red.

Unless noted, 20 cts. each; \$2.00 per dozen.

SIBERIAN IRIS

A very practical, showy and prolific type of comparatively dwarf habit; with narrow, grassy foliage and 2 to 3 foot stems; furnishing a prodigious amount of medium sized flowers during June—between the German and Japan sections.

Sibirica. 2 feet. Purplish blue.

Orientalis. (Atrosanguinea.) Intense violet blue, the bud being enclosed in conspicuous crimson spathe valves. 3 feet.

—**Blue King.** Clear, bright blue. 3 feet.

—**Snow Queen.** Large; ivory white. 3 feet. 20 cts. each; \$2.00 per dozen.

S. & H. CO.

JAPAN IRIS SET



Left to right—TOP ROW: Nos. 4, 6 and 5. BOTTOM: Nos. 2, 1, 3 and 7

JAPAN IRIS

Generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through.

1—Kumo-no-obi. (Band of Cloud.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. A pleasing general effect of lavender, derived from the laying on of white in distinct rays and halo over deep rose. This background is a rare setting for the golden throat and the pure white standards tipped purple.

2—Gekka-no-nami. (Waves under Moonlight.) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

3—Moniji-no-taki. (Maple Waterfall.) A choice double variegated variety; bright rosy crimson, beautifully feathered in white. Petaioid-stigmas white, purple crested.

4—Koki-no-Iro. (Purple and Gold.) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.

5—Gold Bound. A fine double pure white, enriched by a creamy glow from the gold banded center.

6—Uchiu. (Universe.) Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is one of the most attractive.

7—Iso-no-Nami. (Shallow Waves.) A magnificent broad petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white; deepening towards the gold flushed center of rosy lilac.

By mail, 35 cts. each; \$3.50 per dozen.

By express, \$3.00 per dozen; \$20.00 per 100.

JAPAN IRIS SET OF THE 7 ABOVE

By mail, for \$1.75; by express, for \$1.60.

THE NEW REGAL LILY

Lilium Regale or *Myriophyllum*: Just yesterday a novelty, but now hailed as an epochal discovery, and permanent fixture. Of rare production and wondrous beauty. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy like some types, but with the sweet refreshment of the Jasmine. In the garden, it should bloom early in July, continuing its glorious display well into August.

PRICE (100 rate by Express)

	Each	Doz	100
X—1st Size Blooming Bulb.....	\$0.50	\$ 5.00	\$40.00
XX—3 Year Large Bulb.....	.75	7.50	50.00





Longiflorum



Auratum



Pardalinum

LILIES

GENERAL COLLECTION

Auratum. (Gold Banded Japan Lily.) Flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. Improves with age. 35 cts. each; \$3.50 per dozen. Extra large, 50 cts. each; \$5.00 per dozen.

Batemanni. (Turk's Cap.) A strong, handsome type. Grows 3 to 4 feet tall, with from five to ten flowers in July-August. Color reddish orange, stained apricot. 30 cts. each; \$3.00 per dozen.

Elegans Mixed. Stems 1½ feet high. The dominant color is orange red, but our mixture shows considerable variety as to shades and spotting. 25 cts. each; \$2.50 per dozen.

Henryi. (Yellow Speciosum.) One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. 50 cts. each; \$5.00 per dozen.

Longiflorum Giganteum. One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July, in great abundance. 30 cts. each; \$3.00 per dozen.

Extra large, 50 cts. each; \$5.00 per dozen.

Speciosum Album. Pure white with a green band traversing the center of each petal. 30 cts. each; \$3.00 per dozen; \$22.50 per 100, by express.

Speciosum Rubrum. This is one of the joys of August; ruby spots distributed over a broad expanse of white. 30 cts.; \$3.00 per dozen; \$22.50 per 100.

Superbum. Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. 20 cts. each; \$2.00 per dozen; \$15.00 per 100 by express.

Tigrinum Splendens. The dear old single "Tiger Lily." 20 cts. each; \$2.00 per dozen.

Umbellatum Grandiflorum. Tall growing, upright, beautiful bell-shaped flowers of coppery orange, sometimes slightly spotted. 25 cts. each; \$2.50 per dozen.

LILY OF THE VALLEY. Will thrive and throw up its beautiful, modest, fragrant white bells in any kind of soil; a carpet of refreshing green. **Holland Pips.** 50 cts. per dozen; \$3.50 per 100; \$30.00 per 1000.

Lathyrus Latifolius. (Hardy Perennial Pea.) A rampant climbing perennial liberally furnished with good screening foliage. The numerous, large flowers are typical peas but scentless, in dense clusters, continuous, and long-lasting either on the vine or cut. Offered in separate colors, **Pink, Red, or White.** 25 cts. each; \$2.50 per dozen.

LOBELIA Cardinalis. (Cardinal Flower.) Intense cardinal red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. 20 cts. each; \$2.00 per doz.

LYCHNIS—Chalcedonica. Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 2½ feet. 20 cts. each; \$2.00 per dozen.

—**Arkwrightii.** Shades of scarlet deeper toned than Chalcedonica. 20 cts. each; \$2.00 per dozen.

—**Viscaria.** (Lamp Flower.) A bushy plant about 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. 25 cts.; \$2.50 per doz.

LYTHRUM—Roseum Superbum. Shrubby perennial growing 2 to 5 feet under varied cultivation, quite successful in the average border and among shrubs. Bright rose colored flowers are borne freely in long terminal racemes from June intermittently to Sept. 20 cts. each; \$2.00 per dozen.

Monarda Didyma. (Bergamot.) Bushy coarse-leaved fragrant plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. 20 cts.; \$2.00 per dozen.

Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Hardy Myrtle. (Vinca Minor.) A trailing evergreen plant used extensively for carpeting the ground under shrubs or trees where it is too shady for grass or other plants to thrive. 15 cts. each; \$1.50 per doz.

Pachysandra Terminalis. (Japanese Spurge.) One of the best ground covering plants particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. 20 cts. each; \$2.00 per dozen. By express, \$12.00 per 100.

HARDY PHLOX



PHLOX PANICULATA

We offer a select list of strong field grown roots.

Perennial Phloxes can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery.

Aegir. Small, fluted florets in compact and large trusses which are of a satisfying showiness.

The color is carmine red with darker eye, persistent under the hot sun. 30 cts. each; \$3.00 per dozen.

Athis. Tall. Abundant, medium sized spikes of salmon pink.

Beacon. Cherry red. This variety is indeed cheery, and welcome in collections which have of late shown the need of good red color. 30 cts. each; \$3.00 per dozen.

Bridesmaid. Beautiful trusses; white, crimson eye.

Brilliant. Dense coral-pink. Medium dwarf.

Eclairer. Purple crimson, with light aureole.

Edmond Rostand. Reddish violet, with distinct star shaped white center.

Elizabeth Campbell. Salmon pink; dark crimson eye. This splendid variety is always in excessive demand. 25 cts. each; \$2.50 per dozen.

Ferdinand Cortez. Deep crimson, overlaid coppery bronze towards the center. 25 cts. each; \$2.50 per dozen.

Fraulein G. Von Lassburg. Moderate height, flowers and truss of extreme size, purest waxy white.

Frederick Passy. Light mauve-pink with distinct white center, panicles very broad.

Giant Rose. Bright rose pink, with just a suggestion of salmon, violet red eye; extra large floret and truss. 30 cts. each; \$3.00 per dozen.

La Vague. Immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye; giving a general effect of lilac.

Lumineux. Rosy red.

Mad Benzanson. Bright aniline red.

Miss Lingard. Longest spikes of any Phlox—blossoms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye.

Mrs. Chas. Dorr. A new variety; extra tall growing; with extra long, compact, pyramidal spikes of moderate sized florets. Its color is unique and very attractive, a solid blue-mauve.

Mrs. Sholten. Deep rose, with distinct white eye. Has the best of contrast between eye and body of flower. 50 cts. each; \$5.00 per dozen.

Mrs. Wm. Jenkins. An early and free bloomer, one of the best tall varieties. Flowers pure white.

Prof. Virchow. Broad flat flowers; bright carmine with an over-lay of orange scarlet. 25 cts. each; \$2.50 per dozen.

Rheinlander. A rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss of unusual size.

Riverton Jewel. Tender peach-blossom pink with bright rose eye and suffusion; flower and truss large.

Ryndstrom. A lively Paul Neyron shade of rose-pink.

Siebold. An improved Coquelicot; somewhat brighter and a stronger grower; vivid orange scarlet.

Sir Edwin Landseer. Light red slightly tinged with rose; a very attractive color.

Special France. A new sort, quite distinctive in the individual size of its flat florets, and the immense breadth of its trusses; height medium. Color tender rose, a trifle lighter than Ryndstrom, modified by the large eye of carmine-rose.

Tapis Blanc. Very dwarf (not over 6 to 8 inches high); florets and trusses unexpectedly large; pure white.

White Lady. A beautiful pure white variety.

Widar. Light reddish violet, illuminated by the rather large white center. 25 cts. each; \$2.50 per dozen.

Unless noted, 20 cts. each; \$2.00 per dozen. By express, \$15.00 per 100.

PHLOX SUBULATA

Creeping Phlox or "Moss Pink." Beautiful ground covering plants with low spreading stems and narrow moss-like leaves. Often used for covering graves, surrounding old stumps, and even large growing trees.

Rosea. Bright rose-pink flowers. 20 cts. each;

Alba. White. \$2.00 per dozen.

Phlox Cover Set. See second page of cover, offering 5 Phlox: Bridesmaid, Beacon, Elizabeth Campbell, Ryndstrom and Widar.—for \$1.00 postpaid.

HARDY POPPIES

Papaver Orientale. Brilliant "Oriental Poppy" with immense, flaming flowers of orange scarlet. These impressive color blotches are supreme among prevailing greens of early spring.

—**Bracteatum.** Shows a heavy black central blotch.

—**Brilliant.** Most intense in shade of the class; crimson scarlet. 30 cts. each; \$3.00 per dozen.

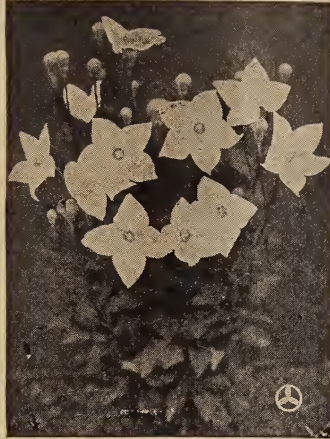
—**Mrs. Perry.** Distinct; orange apricot.

—**Princess Louise Victoria.** Salmony rose.

—**Queen Alexandra.** Bright rosy salmon with an orange blotch.

—All above, unless noted, 25 cts.; \$2.50 per dozen.

Papaver Nudicaule. The "Iceland Poppies" bloom with extravagant freedom during early summer, and in lesser degree throughout; two inch saucer shaped flowers, on slender stems, making delightful bouquets, as well as a vivid garden show. Distinct, bright colors, offered separately in **Orange, White** and **Yellow.** 20 cts. each; \$2.00 per dozen.

**Physostegia****Platycodon Mariesi****Plumbago Larpentae**

Physostegia. (False Dragon Head.) Handsome mid-summer flowering plants, 3 to 4 feet high; bearing broad spikes of tubular delicate flowers.

—**Speciosa Alba.** Pure white. 20 cts.; \$2.00 pre doz.

—**Virginica.** Rosy purple. 20 cts.; \$2.00 per dozen.

HARDY GARDEN PINKS. Pronounced spicy fragrance, beauty, and dense, grass foliage. 1 ft.

—**Elsie.** Bright red with maroon center.

—**Elizabeth Peters.** Single flowers, long summer season, dark red with maroon center.

—**Gertrude.** White, variegated with maroon.

—**Jean.** (Everblooming.) White with purple center. 25 cts. each; \$2.50 per dozen.

Platycodon Grandiflorum. (Balloon Flower.) Blooms constantly from July until late in September; flowers large bell-shaped, in numerous loose racemes. **Blue or White.** 15 cts.; \$1.50 per dozen.

—**Mariesi.** Numerous, two inch bells, identical with Grandiflorum except that this is dwarf growing, and blooms longer. One of the most useful dwarf border plants. 20 cts.; \$2.00 per dozen.

Plumbago Larpentae. (Lead-wort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spikey red buds, and clusters of phlox-like cobalt blue flowers late in summer. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Primula Veris. The true English Primrose, with fine clusters of very fragrant spring blossoms in a wide range of colors. 20 cts.; \$2.00 per dozen.

—**Vulgaris.** (Cowslip.) The true yellow primrose. 20 cts.; \$2.00 per dozen.

Pyrethrum Roseum. Foliage fine cut and attractive; solitary, daisy-like flowers in all shades of rose, on long straight stems. 20 cts.; \$2.00 per dozen.

RUDBECKIA "Golden Glow." 5 to 7 feet; early summer until frost. Flowers golden-yellow.

—**Purpurea.** (Purple cone-flower.) Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 ft.

All 20 cts.; \$2.00 per dozen.

SALVIA—Azurea Grandiflora. (Meadow Sage.) A hardy species of Salvia, very pretty in August and September with its profusion of skyblue flowers. Spreading, 2 to 4 foot plants, with flower wands which arch from the crown. 25 cts.; \$2.50 per dozen.

—**Pitcheri.** A much branched, densely blooming type of the Rocky Mountain Sage, its wands 3 to 4 feet high; a rich, deep shade of gentian blue. Aug.-Sept. 30 cts. each; \$3.00 per dozen.

Sedum Coccineum. Dwarf; crimson flowers. 15 cts. each; \$1.50 per dozen.

Sedum Spectabilis. Of upright growth, 15 to 18 inches high. Foliage, rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.; \$2.00 per dozen.

—**Brilliant.** A new form of above, with dark crimson flowers. 25 cts.; \$2.50 per dozen.

Spirea Ulmaria. (Meadow Sweet.) Adapted best to partially shaded, moist location; its handsome foliage and three-foot plumes of double white flowers at their best in June and July. 20 cts.; \$2.00 per doz.

Stachys Lanata. (Woundwort.) A splendid edging plant for situations requiring strong foliage contrasts; sheeny silver white, with the wooly surface of felt. Small spikes of light purple flowers appear in July and August. 1 ft. 20 cts.; \$2.00 per dozen.

Statice Latifolia. (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue Forget-me-not flowers. 18 inches or more across. Will last for months as house decoration, if carefully dried. 25 cts.; \$2.50 per dozen.

Stokesia Cyanea. (Stoke's Aster.) July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across, bright lavender blue. 1½ to 2 feet 20 cts.; \$2.00 per dozen.

Tritoma Pitzeri. (Red Hot Poker.) Brilliant scarlet, the opened lower petals rimmed with orange. Rush-like foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July-September. 30 cts.; \$3.00 per dozen.

—**Quartiniana.** A strong, thick-stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange red at first, but developing yellow on bottom half. 30 cts.; \$3.00 per dozen.

Tunica Saxifraga. A pretty dwarf tufted plant with light pink flowers produced all summer; useful either for the rockery or the border. 20 cts. each; \$2.00 per dozen.

Valeriana Rubra. Showy heads of reddish flowers. June to October. 2 feet. 20 cts.; \$2.00 per dozen.

—**Alba.** White flowers. 20 cts.; \$2.00 per dozen.

Veronica Longifolia Subsessilis. (Blue Bird Flower.) Borne abundantly during July and August, in long, compact spikes; deep indigo blue. 2 feet. 20 cts. each; \$2.00 per dozen; \$15.00 per 100 by express.

—**Repens.** Creeping rock plants; light blue flowers. 25 cts. each; \$2.50 per dozen. \$18.00 per 100.

—**Spicata Rosea.** 1½ feet. Long spikes of pretty pink flowers in June and July. 30 cts.; \$3.00 per doz.

YUCCA Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant, always conspicuous. The broad, sword-like foliage is evergreen; supporting a showy display of pendant creamy-white bells. 25 cts.; \$2.50 per dozen.

HARDY ORNAMENTAL SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."



Double
"Rose of
Sharon"

ABELIA GRANDIFLORA. An attractive dwarf shrub, suitable for a sunny, sheltered position anywhere the winters are not extreme; with small shiny foliage which is almost evergreen. The flowers are small, but very pretty and numerous, in loose terminal panicles; color, white flushed with pink. This shrub is rarely without some bloom from June clear into November. 2 year, 65 cts.; \$6.00 per 10.

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

—**Double White and Double Pink.** 1½ to 2 feet—85 cts. each; \$7.50 per 10. 2 to 3 feet—\$1.00 each; \$9.00 per 10.

ALTHEA. (Rose of Sharon.) Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Grown in standard form, they attain 10 to 12 feet in height and make attractive specimens; their foliage being particularly pleasing. Planted more compactly and occasionally pruned, they are both serviceable and showy as hedges.

—**Double Rose, Double White, Double Purple.**

—**Double Red and Double Striped.**
2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

—**Totus Albus.** Handsome single flowers of largest size, pure white except for a creamy tone at center. 2 to 3 feet—75 cts. each; \$6.50 per 10.

BERBERIS Thunbergi. (Japan Barberry.) There is no shrub in existence so generally planted or more practical for all purposes where beautiful foliage effect is desired, than this. It is dwarf growing, uniformly bushy and rounded in form, susceptible to formal pruning, with small, numerous leaves densely covering the thorny twigs. These give it paramount importance for use as a filler, and edging for shrubbery groups; as a foundation screen in front of porches; and, above all, as a compact, impassable, hardy, low hedge for confining lawns or dividing properties. Although variable in accordance with seasonal conditions, autumn paints the foliage scarlet or gold, and studs branches with crimson fruits.

PRICE of BARBERRY

	Each	Per 10	Per 100
12 to 18 inches.....	\$0.25	\$2.00	\$18.00
18 to 24 inches.....	.40	3.50	30.00
24 to 30 inches.....	.50	4.50	40.00

1 yr. mail size 20 cts. each; \$1.50 per 10; \$12.00 per 100.

BOX-BARBERRY. An improved Thunbergi type, available in every way like its parent, but with its growth so evenly compact, it bears a striking resemblance to Boxwood,—with barberry hardness. Slower and lower growing than Thunbergi, its density allows closer trimmings; so that,—again like boxwood,—sheared specimens may be trained into perfect globes or pyramids, as well as in the conventional cropped hedge. 2 years—8 to 10 inches, 50 cts. each; \$4.50 per 10; \$40.00 per 100.

3 years—15 to 18 inches, 65 cts. each; \$6.00 per 10; \$50.00 per 100.



Buddleia Magnifica

BUDDLEIA. ("Butterfly Bush," "Summer Lilac.")

One of the most admired and sought after shrubs.

—**Magnifica.** This variety is selected from several good sorts as being the hardiest for all sections. Flower spikes 10 inches in length by 3 in diameter are not unusual. Color deep violet-rose, with a pronounced orange center. Strong 2 year—50 cts. each; \$4.00 per 10. 1 yr. mail size—20 cts.; \$1.80 per 10.

CALYCANTHUS. (Carolina Allspice.) Grows rapidly upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. Mail size, 20 cts. 18 to 24 in., 60 cts.; \$5.00 per 10. 2 to 3 feet, 70 cts., \$6.00 per 10.

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall, and on account of its pleasing scent, is very popular in house foundation planting. 18 to 24 in.—60 cts. each; \$5.00 per 10.

CORNUS. (Dogwood.) The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade.

—**Sibirica.** Grows 6 to 10 feet high, with clusters of white flowers, succeeded by a fall crop of berries; stem and branches showing bloodred in winter.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 cts. each; \$5.00 per 10.

Mail size—20 cts. each; \$1.80 per 10.

—**Lutea.** A striking yellow branched form of *Stolonifera*, very satisfactory for contrasting.

2 to 3 feet—60 cts. each; \$5.00 per 10.

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. 2 to 3 feet—85 cts. each; \$7.50 per 10.

3 to 4 feet—95 cts. each; \$9.00 per 10.

—**Spaethi Aurea.** Leaves broadly margined yellow; of branchy, spreading habit. 2 to 3 feet—85 cts.

—**Paniculata.** (Gray Dogwood.) One of the best sorts for tall shrub groups (6 to 15 feet). Showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$7.00 per 10.

—**Sericea.** (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

—**Stolonifera.** (Red Ozier Cornel.) Medium sized and spreading, dark red bark and white flowers, berries white. **Sericea and Stolonifera prices:**

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 cts. each; \$6.00 per 10.

Mail Size—20 cts. each; \$1.80 per 10.

DEUTZIAS

Bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

NEW DEUTZIAS

The following varieties are new sorts, obtained from imported stock; embodying points of advantage and characteristics which must prove interesting to shrub planters. As an introduction, we offer to mail one plant in size listed, at the quoted price, same as express.

Eburnea. A strong growing, free-branching novelty. The single flowers are large, white, and produced in graceful clusters. 18 to 24 inch—60 cts. each; By express, 10 for \$5.00.

Gracilis Fastuosa. A seedling of the well-known dwarf *Gracilis*.

Long spikes of 20 to 25 upright flowers, milky white. A useful and welcome addition to the limited list of low-growing shrubbery for massing and edging. 7 to 8 inches high, bushy,—60 cts. each. By express, 10 for \$5.00.

Insignius. A seedling of *Candidissima*. Slender branched, distinct from most *deutzias* in having dark wood and peculiarly formed double white flowers with brown pedicels and sepals. 18 to 24 inch—75 cts. each. By express, 10 for \$6.50.

Superba. Grows eventually to 6 to 7 feet. Blooms in large panicles of broad petaled pure white flowers. 2 year plants, 15 to 18 inches,—75 cts. each. By express, 10 for \$6.50.

GENERAL COLLECTION

Candidissima. Double pure white flowers. 2 to 3 feet, 50 cts. each; \$4.00 per 10.

Crenata. Tall, distinct type; single white.

Crenata, fl. pl. Double white, tinged pink.

Crenata Rosea. Single, pale pink.

Watereri. Large, pink, flat flowers in loose racemes. Mail size, 25 cts. **Above 4 sorts:**

2 to 3 feet—60 cts.; \$5.00 per 10; \$45.00 per 100.

3 to 4 feet—70 cts.; \$6.00 per 10; \$55.00 per 100.



Deutzia Crenata Fl. pl.

Gracilis. (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. Mail size, 20 cts. each.

12 to 15 inch—50 cts.; \$4.50 per 10.

Lemoinei. Large flowers of pure white borne in cone-shaped heads. Mail size, 25 cts. each.

15 to 18 inch—60 cts. each; \$5.00 per 10.

Magnificata. Of the *Crenata* type; erect panicles double flowered, a mass of pure white bloom in June. This is one of the handsomest and most conspicuous of all. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

2 to 3 feet—80 cts. each; \$7.00 per 10.

Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white.

2 to 3 feet—60 cts. each; \$5.00 per 10. Mail size, 3 to 4 feet—70 “ “ 6.00 “ { 25 cts. each.

Venosa. Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure white.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 “ “ 6.00 “

ELDER. (*Sambucus*.) Although the Elders are attractive in flower and fruit, they are chiefly grown for their beautiful leaves. They grow well in all soils, and must have vigorous pruning to keep them in shape.

—**Acutiloba.** (Cut-leaved Elder.) Great handsome cymes of delicate, white, fragrant flowers in June and July, followed by large clusters of fruit.

2 to 3 feet—60 cts.; \$5.00 per 10.

3 to 4 feet—70 cts.; \$6.00 per 10.

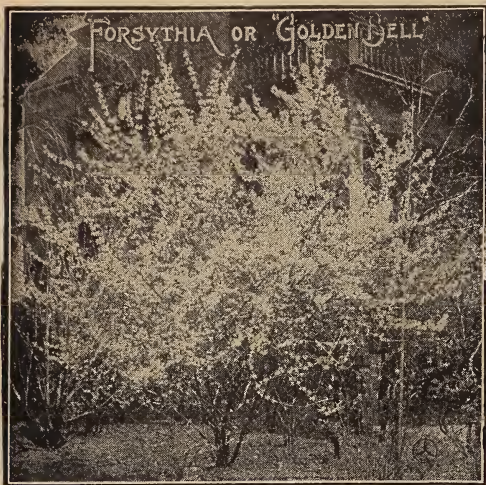
—**Canadensis.** (American Elder.) Immense flat topped cymes of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elderberry pie."

2 to 3 feet—50 cts. each; \$4.00 per 10.

—**Tenuifolia.** (Fringed Leaf Elder.) A distinct type with deeply cleft foliage. 2 to 3 feet, 65 cts. each; \$5.50 per 10.

EVONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn. 2 to 3 feet—85 cts. each; \$7.50 per 10.

EXOCHORDA GRANDIFLORA. (Pearl Bush.) It grows vigorously to a height of 6 to 10 feet. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts.; \$7.00 per 10. Mail size, 35 cts.



FORSYTHIA. (Golden Bell.) These splendid old shrubs growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers. Not dependable for hardiness in northern latitudes.

—**Fortunei.** The most upright in growth.

All Forsythias

2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 “ “ 6.00 “	}	Mail size, 35 cts. each.
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WHITE FRINGE. (*Chionanthus Virginica*.) A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. 2 to 3 feet—85 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

BUSH HONEYSUCKLES

The upright Honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges, and the nucleus of tall shrub groups. First of the shrubs to clothe themselves in spring verdure.

Bella Albida. A handsome new hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries.

2 to 3 feet—60 cts. each; \$5.00 per 10 } Mail Size,
3 to 4 feet—70 cts. each; \$6.00 per 10 } 25 cts.

Bella Candida. Tall growing; white flowers and red berries. 2 to 3 feet—60 cts. each; \$5.00 per 10.
3 to 4 feet—70 cts. each; \$6.00 per 10.

Grandiflora Rosea. Bright pink flowers in abundance, and very fresh, rounded foliage; one of the most noticeable. 1½ to 2 feet—70 cts.; \$6.00 per 10.

Morrowi. (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring, pure white, followed by pretty red berries. 2 to 3 feet—60 cts. each; \$5.00 per 10.
3 to 4 feet—70 “ “ 6.00 “

Ruprechtiana. A new early flowering variety with showy white flowers, well set with bright red berries in June. Mail size 25 cts. each.
2 to 3 feet—60 cts. each; \$5.00 per 10.
3 to 4 feet—70 “ “ 6.00 “

Tartarica Alba. Flowers bluish white. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Xylosteum. Leaves broadly oval, dull green. Flowers yellowish tinged red, hairy outside; May-June. Dark red berries. 2 to 3 feet—60 cts.; \$5.00 per 10.

HYDRANGEAS

Arborescens Grandiflora. (“Hills of Snow.”) The flowers are, in a large way, similar to the familiar “Snowball” in appearance; conspicuously white and imposing. July to September. They are excellent for solid low borders or in foundation plantings. Mail size, 25 cts.; \$2.00 per 10.
2 to 3 feet—85 cts. each; \$8.00 per 10.

—**Paniculata Grandiflora.** Fine tall hedges, or if planted in rich soil and severely pruned every spring before the leaf buds open, will get to be very dense, dwarf clumps of compact form, wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn. Mail size, 25 cts. each; \$2.00 per 10.
18 to 24 in.—50 cts. each; \$4.50 per 10.
2 to 3 feet—70 “ “ 6.50 “

—**Tree Shaped.** Very desirable in this form, in formal lines and backgrounds, or solitary.
3 to 4 feet—\$1.25 each; \$10.00 per 10.

HYPERICUM—Densifolium. Flowers bright yellow, ½ inch across, in broad, dense, many-flowered corymbs. 2 year—60 cts.; \$5.00 per 10.

—**Henryi.** A spreading shrub with smooth, purplish, arching branches; quite vigorous and hardy. Yellow flowers 2 to 2½ inches across. 2 year, 60 cts.; \$5.00 per 10.

—**Prolificum.** Of variable growth up to 5 feet; abundant dark glossy leaves. Blooms profusely with ½ to 1 inch yellow flowers in several to many axillary cymes. 2 year—60 cts.; \$5.00 per 10.

ILEX VERTICILLATA. (Black Alder or Winterberry.) A handsome deciduous form of Holly, of slow development to six or eight feet, at its best in moist soil. Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October represent its greatest charm and carry its value far into Winter. 2 to 3 feet—80 cts. each; \$7.50 per 10.

KERRIA JAPONICA Fl. Pl. (Double Japan Corchorus.) A very bright and cheerful dwarf to medium shrub, particularly adapted to sunny foundation plantings. Its very numerous branches are graceful, slender, shiny, arching; its leaves serrated; stems and foliage alike a brilliant green. Its abundant double flowers like half-opened rose buds, rich yellow. 2 to 3 feet, 80 cts.; \$7.50 per 10.

LILACS—(Syringa)

Common Purple. Most suitable for hedges.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 “ “ 6.00 “

4 to 5 feet—\$1.00 “ 9.00 “

Persian Purple. Dwarf growing, with slender branches and narrow leaves; a choice subject for low and medium height foundation planting.

1½ to 2 feet—75 cts. each; \$7.00 per 10.

2 to 3 feet—85 “ “ 8.00 “

Rothomagensis. (Rouen Lilac.) Grows 10 to 12 feet high; immense reddish-purple panicles in May. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.

2 to 3 feet—75 cts. each; \$6.50 per 10.

French Named. Improved budded sorts. The bushes are stockier, shorter, of slower growth and more tree-like than other types. In assortment: 2 to 3 feet—\$1.00 each; \$9.00 per 10.

S. Japonica. (Japan Tree Lilac.) Grows to 30 feet, and makes a beautiful lawn specimen. Flowers appear in great profusion during June or July, creamy white in slender plumes 15 to 20 inches long. 3 to 4 feet—80 cts. each; \$7.00 per 10.



PHILADELPHUS—(Mock Orange)

One of the best shrubs, the taller growing sorts largely used for hedges. Bloom profuse, white with a rich creamy tinge imparted by the golden stamens.

NEW VARIETIES

The following varieties are new introductions, among which planters will be pleased to note several dwarf and medium growing sorts, which have been previously lacking. As with the new Deutzias, we are offering one plant of these novelties in a stated size, by mail at the same price as for express.

Albatre. Has very showy, dense panicles of white, double flowers. Plant is bushy, of medium height—developing to 4 to 5 feet in course of time. 2 year old plants,—18 to 24 inches,—75 cts. each. By express, 10 for \$6.50.

Avalanche. Introduced a few years ago, but not yet well known. Growth upright with many shoots from the base; only 4 feet tall at maturity. The flowers are numerous and very fragrant, creamy white. 18 to 24 inches—60 cts. each. By express, 10 for \$5.00.

Dame Blanche. Semi-double flowers of creamy white, produced in greatest profusion. Grows not much over 4 feet; and is in all respects a satisfactory shrub for either specimen use or in medium grouping. 12 to 15 inch—60 cts. each. By express, \$5.00.

Glacier. This variety is one of the very best and most valuable of the many new kinds. The flowers are a wonderfully attractive type; double, rich cream color, produced in thick clusters of six or seven, giving the effect of one enormous double flower. Matures to five feet. 15 to 18 inch—75 cts. each. By express, \$6.50 per 10.

Manteau d'Hermine. Very dwarf, slender stemmed and small leaved; the pretty white flowers small, but numerous. Mail size, 35 cts. By express, 18 to 24 inches,—70 cts. each; \$6.50 per 10.

Norma. Matures to 8 feet or more; strong growing. The flowers are of great individual size, single, assembled in good sized sprays; glossy white. 15 to 18 inches—75 cts. each. By express, 10 for \$6.50.

Ophelia. Long, gracefully arched branches, laden with a profusion of fragrant single or semi-double white flowers. 8 to 12 inch—75 cts. each. By express, 10 for \$6.50.

Romeo. The flowers are pretty and distinct, being a creamy white with a small purple blotch. Of medium growth, maturing to five to seven feet. 15 to 18 inch—75 cts. each. By express, 10 for \$6.50.

Wilsoni. Has a general resemblance to Avalanche; growth distinctly upright, the branches slender and leaves small. Plentiful pure white, fragrant flowers, medium to small size. 12 to 15 inch—60 cts. each. By express, 10 for \$5.00.

GENERAL COLLECTION

Aureus. (Golden Syringa.) Valuable for contrastive grouping, and the best golden leaved shrub. 12 to 15 inches—75 cts. each; \$6.50 per 10. Mail size, 25 cts.

Coronarius. Tall; fragrant May flowers.

Grandiflorus. Tall. Very large flowers in June.

Gordonianus. Tall. Best late bloomer. July.

Above three sorts: Mail size, 20 cts. each.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 cts. each; \$6.00 per 10.

Bouquet Blanc. Close set bunches of double flowers.

1½ to 2 feet—50 cts. each; \$4.00 per 10.

2 to 3 feet—60 cts. each; \$5.00 per 10.

Flore-pleno. Beautiful semi-double white flowers. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Lemoinei Erectus. Erect growing with fine foliage, flowers in June. 1½ to 2 feet—70 cts. each; \$6.00 per 10. Mail size, 25 cts. each.

Mont Blanc. Fragrant and free; medium size flowers, on slender upright branches; tall. Mail size, 35 cts. each. 1½ to 2 feet—75 cts. each; \$6.50 per 10.

Nivalis Inodorous. Flowers snow-white, with creamy stamens. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

Virginalis. A magnificent new variety. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, and most sweetly fragrant of any known variety, with longest blooming season. 1½ to 2 feet—75 cts. each; \$6.50 per 10. 2 to 3 feet—\$1.50 each; \$14.00 per 10.

THE PRIVETS—Lingustrum

PRICE OF PRIVET

	Each	10	100
Amurense —18 to 24 inches.....	\$0.20	\$1.60	\$12.00
“ 2 to 3 feet.....	.25	2.00	16.00
California —15 to 18 inches.....	.15	1.00	6.00
\$50.00 per 1000.			
“ 18 to 24 inches.....	.20	1.20	8.00
\$65.00 per 1000.			
“ 2 to 3 feet.....	.20	1.50	10.00
“ 1 yr., 12 to 18 in....	.10	.60	4.00
\$30.00 per 1000.			
Ibota —18 to 24 inches.....	.20	1.60	12.00
“ 2 to 3 feet.....	.25	2.00	16.00
Regel's —15 to 18 inches.....	.50	4.00	.....
Variegated —12 to 15 inches.....	.50	4.00	.....
Amoor. (L. Amurense.) Of similar form and habit to the California type, not so shiny, but harder.			
California. (L. Ovalifolium.) A species with dark shining leaves that has become the most popular of hedge plants. Shears nicely to any shape.			
Ibota. Spreading and tall growing, the hardest of the group. Color grayish-green, fruits black.			
Regel's. (L. Regelianum.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends.			

Variegated. Similar in type of leaf and growth to the California, but of less ruggedness and quick habit, variegated creamy white over two-thirds of the leaf.

PRUNUS Pissardi. (Purple-leaved Plum.) 20 feet.

Small, white, single flowers in spring; showy pinkish purple leaves that deepen in color.

3 to 4 feet—75 cts. each; \$6.50 per 10.

4 to 5 feet—90 cts. “ 8.00 “

—**Triloba.** (Double Flowered Plum.) Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet—\$1.00; \$9.00 per 10.

RHAMNUS Catharticus. (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, prunable hedge.

2 to 3 feet—40 cts.; \$3.50 per 10; \$25.00 per 100.

3 to 4 feet—50 cts.; \$4.00 per 10; \$35.00 per 100.

—**Frangula.** Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black in September.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

RHUS. (Sumac.) Coarse, tall foliage shrubs.

—**Aromatica.** (Fragrant Sumac.) Grows 2 to 4 feet tall; yellow flowers cluster along the stems, followed by red berries in June. Leaves turn to brilliant scarlet. 1½ to 2 feet—85 cts. each; \$7.50 per 10.

—**Copallina.** (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruit large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—65 cts.; \$6.00 per 10.

—**Glabra.** (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits. 2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

—**Typhina.** (Stag Horn Sumac.) 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 “ “ 6.50 “

STEPHANANDRA FLEXUOSA. Dwarf; 3 feet. Branches zig-zagged, with deep lobed foliage which colors to purplish red; panicked racemes of white flowers in June. 1½ to 2 feet—60 cts.; \$5.00 per 10.

SYMPHORICARPUS. 3 to 5 feet. Highly valued for the fruits and for use in densely shaded situations.

—**Snowberry.** (S. Racemosus.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. Mail size, 20 cts. each.

2 to 3 feet—70 cts.; \$6.00 per 10.

—**Indian Currant.** (S. Vulgaris.) Similar to the Snowberry except that its small fruits are red, and cluster in thick ropes along the weighed-down stems. Mail size, 20 cts. each. 2 to 3 feet—60 cts.; \$5.00 per 10.



Buckthorn Hedge



Spirea Anthony Waterer

SPIREA

All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

All Spireas, except Prunifolia (no mail size), and Van Houtte, Mail size, 25 cts.

DWARF FORMS—2 to 3 feet

Anthony Waterer. Dwarf, bushy, of spreading type, with large corymbs brilliantly colored rosy crimson. Very free flowering at its best in late summer. This is practically the only good showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups.

15 to 18 in.—60 cts. each; \$5.00 per 10.

18 to 24 in.—75 “ “ 6.50 “

Froebeli. Dwarf, and similar to A. Waterer, but a trifle taller than the type, with broader leaves. Bright crimson flowers in dense corymbs during July and August

1½ to 2 feet—70 cts. each; \$6.00 per 10.

2 to 3 feet—80 cts. each; \$7.50 per 10.

TALLER SORTS—3 to 10 feet

SPIREA Arguta Multiflora. (Snow Garland.) A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.

2 to 3 feet—75 cts. each; \$6.50 per 10.

Atrosanguinea. Of medium growth and small, bluish green foliage, blooming freely in pronouncedly hairy corymbs; deep pink. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Billardi. A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

2 to 3 feet—50 cts. each; \$4.00 per 10.

Douglasi. Upright in growth to 7 feet, with reddish brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose-colored flowers in July.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

Fortunei. Attains four to six feet of upright growth, with small flowers of varying pink shades set loosely in large much compounded corymbs during June and July. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

Opulifolia. (Nine Bark.) Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red and make a striking variety of colors at different stages of maturity.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “



Spirea Van Houtte

SPIREAS—Continued

Opulifolia Aurea. (Golden Spirea.) Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall.

2 to 3 feet—60 cts. each; \$5.00 per 10.
3 to 4 feet—70 " " 6.00 "

Prunifolia fl. pl. (Bridal Wreath.) Plum leaved foliage. Blooms early, even before Van Houtte, with clusters of small double white flowers. Early in autumn the leaves turn to very brilliant red.

2 to 3 feet—75 cts. each; \$6.50 per 10.
3 to 4 feet—85 cts. each; 7.50 per 10.

Reevesiana fl. pl. Slender, drooping branches and green leaves of continuous freshness, constitute a charming round bush seldom above four feet in height. Double creamy white flowers in May.

2 to 3 feet—50 cts. each; \$4.00 per 10.
3 to 4 feet—60 cts. each; 5.00 per 10.

Salicifolia. (Willow Leaved Spirea.) Grows to 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in mid-summer.

2 to 3 feet—60 cts. each; \$5.00 per 10.

Thunbergi. Forms a dense, fluffy bush, 3 to 5 feet high; the feathery foliage, which is a peculiar but pleasing shade of yellowish green, changing in autumn to bright red and orange.

18 to 24 in.—70 cts. each; \$6.00 per 10.

Van Houtte. Grandest of Spireas, one of the best of shrubs; complete fountain of pure white bloom in May and June. The foliage and bush shape is ornamental the year round. Mail size, 20 cts. each.

18 to 24 in. (2 year)—30 cts. each; \$2.00 per 10.
2 to 3 feet—50 cts.; \$4.00 per 10; \$30.00 per 100.
3 to 4 feet—60 cts.; \$5.00 per 10; \$40.00 per 100.
4 to 5 feet—75 cts.; \$6.50 per 10; \$60.00 per 100.

TAMARIX

Tall shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in loose panicles, in early summer.

Gallica, Indica and Purpurea.

2 to 3 feet—60 cts. each; \$5.00 per 10. (Mail size, 25 cts. each.)
3 to 4 feet—70 cts. each; \$6.00 per 10.

Hispida Aestevalis. (Spanish Tamarix.) Densely bushy, a foaming mass of glaucous foliage. Flowers in extra large upright panicles; coral pink; mid-summer. 2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—85 cts. each; \$7.50 per 10.

Odessana. (Caspian Tamarix.) Silver-green feathery foliage, broad growth; July bloom.

2 to 3 feet—70 cts. each; \$6.00 per 10.
3 to 4 feet—80 cts. each; \$7.00 per 10.

VIBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

Dentatum. (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white. Mail size, 20 cts.; \$1.50 per 10.

2 to 3 feet—60 cts. each; \$5.00 per 10.

Lantana. (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black. Mail size, 20 cts.

2 to 3 feet—70 cts. each; \$6.00 per 10.

Lentago. (Sheepberry.) Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large oval, blue-black.

2 to 3 feet—60 cts. each; \$5.00 per 10.

Opulus. (High Bush Cranberry.) 8 to 10 feet. Handsome dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter.

18 to 24 inches—60 cts. each; \$5.00 per 10.

Mail size, 20 cts.

Plicatum. (Japan Snowball.) Erect; compact, growing 6 to 8 feet. Purple tinted foliage, a solid mass of white in June.

1½ to 2 feet—85 cts. each; \$7.50 per 10.

Sterilis. ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom.

1½ to 2 feet—70 cts. each; \$6.00 per 10.

Mail size, 25 cts.

WEIGELA



Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

Abel Carriere. Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat.

2 to 3 feet—60 cts. each; \$5.00 per 10.

Rosea. Early flowering. Rose colored.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; 6.50 per 10.

Rosea Nana Variegata. Leaves margined and streaked creamy white; flowers pink. A pretty combination. Dwarf.

18 to 24 in.—75 cts. each; \$6.50 per 10.

Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red.

1½ to 2 feet—85 cts. each; \$7.50 per 10.

2 to 3 feet—\$1.00 each; 9.00 per 10.

HARDY ORNAMENTAL CLIMBING VINES

Except noted, all vines offered are 2 year olds.
Except noted, the each rate is alike for Mail or Express; 10 or 100 rate by Express.



"Silver Lace Vine"

AKEBIA Quinata. A hardy, fast growing vine, with handsome foliage and fragrant chocolate-purple flowers. 2 year—60 cts.; \$5.00 per 10.

AMPELOPSIS Quinquifolia. (American Ivy, Woodbine, Virginia Creeper, etc.) Deeply cut leaves which turn to a beautiful crimson in fall; fine for covering trees, rocky slopes, walls, etc. 2 year—25 cts. each; \$2.00 per 10.

—**Englemanni.** Similar to above, but with smaller denser foliage. 2 year—30 cts. each; \$2.50 per 10.

—**Heterophylla.** A fine type for covering low walls and rocks; leafing densely and darkly, and being particularly showy in Autumn when they are red, and the profusion of clustered fruit is prominent in various shades of blue. 2 year—60 cts. each; \$5.00 per 10.

—**Veitchi.** (Boston Ivy.) This is one of the finest hardy climbers we have for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage, giving appearance of shingles. 2 years—50 cts. each; \$4.50 per 10. 1 year—15 to 18 in. tops, 20 cts. each; \$1.50 per 10.

BIGNONIA Radicans. (Trumpet Flower.) A robust woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at tip of branches. Leaves light green. 50 cts. each; \$4.00 per 10.

CLEMATIS. *Small Flowered Varieties.*

—**Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant, pure white, borne in immense sheets in September.

2 year—40 cts. each; \$3.50 per 10.

Strong 3 year—55 cts. each; \$5.00 per 10.

1 year—Mail size, 20 cts. each; \$1.00 per 6.

Large Flowered Varieties

—**Henryi.** Creamy white.

—**Jackmani.** Velvet, violet-purple.

—**Mad. Ed. Andre.** A distinct crimson red.

—**Ramona.** Deep sky blue.

2 year—\$1.00 each; \$9.00 per 10.

CELASTRUS Scandens. (Bittersweet.) Handsome glossy foliage and large clusters of beautiful, orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 years—50 cts. each; \$4.00 per 10. 1 year—Mail size, 20 cts.

EVONYMUS Radicans. Small, rich green foliage, and pink fruits. For covering, also for vases, baskets and borders of beds. Mail size, 20 cts. 15 to 18 inch (bushy) 50 cts. each; \$4.00 per 10.

—**Variegata.** Foliage edged with creamy white, which takes on a pinkish tinge in winter.

10 to 12 in.—50 cts.; \$4.00 per 10. Mail size, 20 cts.

—**Vegetus.** Essentially a low-wall cover. For this purpose it is unsurpassed; being close-covering, absolutely hardy, glossily evergreen, and bright throughout most of winter with its persisting orange-red berries. 1 year—55 cts. each; \$5.00 per 10. 2 year—70 cts.; \$6.50 per 10.

KUDZU VINE. Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped—in small racemes. A truly remarkable, handsome and serviceable porch vine wherever it is hardy enough to withstand the cold winters. 1 year—35 cts. each; \$3.50 per 10.

LONICERA. (Honeysuckle.) Their vining qualities are all that can be desired, but the delightful fragrance of their flowers makes their strongest bid.

—**Aurea Reticulata.** (Golden-Leaved Honeysuckle.) Flowers yellow and fragrant. 50 cts.; \$4.00 per 10.

—**Halleana.** (Hall's Japan Honeysuckle.) Color, an intermingling of white and yellow; extremely fragrant. Used extensively as a ground cover and in partial shade. 50 cts. each; \$4.00 per 10. Mail size, 20 cts.

—**Henryi.** A recent introduction from China, where it has been found at an altitude of 6,000 feet; with almost evergreen foliage and distinct flowers of a peculiar bronzy-red color, produced in graceful panicles in early summer. 75 cts. each; \$6.50 per 10.

—**Sempervirens.** (Scarlet Trumpet Hskl.) Trumpet-shaped flowers of bright scarlet. 50 cts.; \$4.50 per 10.

LYCIUM CHINENSE. (Chinese Matrimony Vine.)

A general utility hardy climbing vine that will overcome any obstacle to growth and flourish everywhere. Every new shoot produces handsome purple flowers and later a prodigious crop of scarlet berries. 40 cts. each; \$3.50 per 10. Mail size, 20 cts. each.

POLYGONUM AUBERTI. (Silver Lace Vine.) This is the latest addition to our list of practical hardy vines, a quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants. 75 cts. each; \$7.00 per 10.

WISTARIA. One of the handsomest subjects for use on pergolas, porches and trellises; with attractive foliage and magnificent dense, drooping clusters of pea-shaped flowers, crowning the top.

—**Sinensis.** Blue. Panicles about 12 inches long. 2 year, 75 cts.; \$6.50 per 10. 1 year, Mail size, 40 cts.

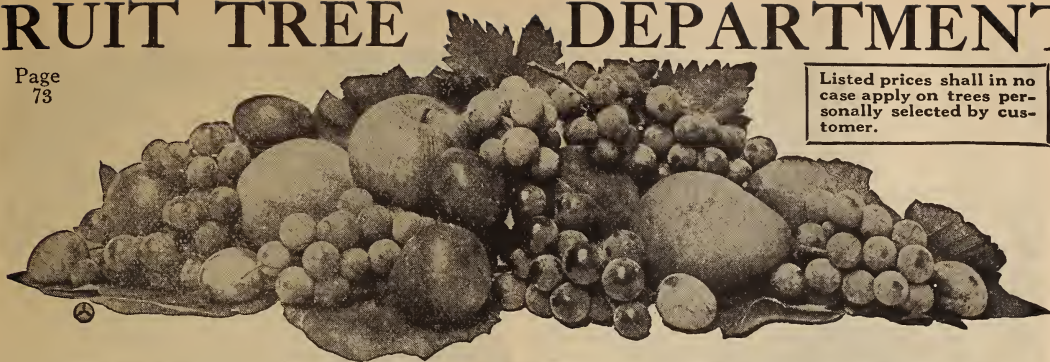
—**Alba.** White. 2 year, 75 cts.; \$6.50 per 10. 1-year, Mail size, 40 cts.

—**Magnifica.** Lavender-purple. 2 year, 60 cts. \$5.00 per 10. 1-year, Mail size, 25 cts.

FRUIT TREE DEPARTMENT

Page
73

Listed prices shall in no case apply on trees personally selected by customer.



Filling Orders.

We are in position to fill orders for stock in this department as soon as this catalogue reaches you. If your order is accompanied by at least 25 per cent of full amount, we will at once assemble the fruit or other trees then in storage, and "set aside" under your name until the date set or weather conditions permit, for shipping. Naturally, stock not "in cellar" must await suitable digging weather.

QUOTATIONS. We will be pleased to quote prices on definite lists, to anyone desiring different sizes of stock in larger quantities than offered herein.

Shipments.

We have the largest frost-proof storage cellars in the business, which every winter harbor an immense amount of perfectly kept stock. We can load under their cover and on our private switch, car-load shipments at any time without danger of injury to stock. But less-car-load shipments must naturally wait the breaking of severe winter. No nursery provides better materials or greater care in packing than ours. Just as early as we can safely let them go, early delivery orders are rushed out; and we work hundreds of men day and night to avoid unnecessary delay for our customers.

BY FREIGHT OR EXPRESS. Every article not specially priced "Mail size" is priced for delivery by Freight or Express, packed free, but customer to pay transportation charges. All heavy trees in large quantities should be sent by freight if time is not too urgent, as the carrying charge is much less; and our perfect packing admits a long journey without injury to the trees. Strawberry plants, however, are perishable and must be delivered in quickest time possible. We never ship them by freight.

GOOSEBERRY, CURRANT and WHITE PINE QUARANTINE.

Our customers IN THE WEST will please bear in mind that we are not allowed by the National Department of Agriculture to serve you in the matter of Currants, Gooseberries or Five-leaf Pines. Not that S. & H. stock is affected by "Blister Rust," but because Quarantine No. 26 arbitrarily excludes these articles from entrance into the territory west of Minnesota, Iowa, Missouri, Arkansas and Louisiana. Blister rust has broken out in several eastern states; so in order to protect the great Pine forests of the west, this dead line has been stretched across the states with

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting;" in which case we will fill order as completely as we can and refund balance of remittance.

DESCRIPTIVE CATALOGUE No. 1. A complete edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone cuts made from photographs of desirable specimens, containing 112 pages giving full descriptions, will be mailed on receipt of 10 cents.

FRUIT TREES BY MAIL. Stock offered "Mail Size," will be delivered prepaid to your post-office. A cross (X) following descriptions indicates varieties we can supply in mail size. All one year old trees, vines, etc., well rooted, cut back to suitable size, guaranteed to reach you in good condition. Those wishing to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

severe penalties for non-compliance. Please help us nurserymen to observe the law, by not ordering.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SPRAYING. The best time to spray, and the best formulas to use, vary so much in different localities that we do not try to give tables and formulas in this catalogue. Bulletins can be obtained of your State Agricultural Experiment Station, that will give full information.

Terms.

Net cash with order. No discounts allowed. In the various classes, we will furnish 5 or more of one variety and size at 10 rates; 25 or more (not less than 5 of one variety and size) at 100 rates. REMEMBER THAT WE EMPLOY NO AGENTS, and are responsible only for orders sent to us through the mail or delivered in person.

Non-Warranty.

While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

(Signed)

THE STORRS & HARRISON CO.

Our Guarantee.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS & HARRISON CO., Painesville, Ohio.





Duchesse of Oldenburg

APPLES

THERE is a constantly increasing demand for high-quality fruit of all kinds, and in no class of fruit is the demand more noticeable than in Apples. With the proper selection of varieties and intelligent cultivation, there is no reason why the orchardist who makes a specialty of Apples should not have a business yielding him larger returns for the money and labor invested than almost any other horticultural industry. Where Apples are grown solely for home use, a wide range of varieties may be selected; and the extensive list of distinct kinds offered in our catalog afford the choicest varieties in all desirable types; and covering the entire range of ripening seasons.

Apple trees should be set 32 to 40 feet apart.

***This sign indicates the Russian and hardier kinds.**

This sign (X) indicates we can furnish in Mail size.

FILLERS. Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 ft. apart; fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:**—Yellow Transparent, Duchesse of Oldenburg, Grimes Golden, McIntosh and Wealthy,

PRICE OF APPLES

	Each	Per 10	Per 100
Standard Varieties, 5 to 7 feet	\$0.80	\$7.00	\$60.00
“ “ 4 to 5 feet	.60	5.00	45.00
“ “ 3 to 4 feet	.45	4.00	35.00
Special—Baldwin, Baxter, Ensee, Fameuse, Golden Russet, King David, Liveland, McIntosh, No. Spy, N. W. Greening, Opalescent, R. I. Greening, Spitzenburg, Sweet Bough, Tolman Sweet, and Yellow Belleflower—			
5 to 7 feet.....	.85	7.50	70.00
4 to 5 feet.....	.70	6.50	60.00
3 to 4 feet.....	.50	4.50	40.00
Red Canada—			
1 year, 5 to 6 feet.....	.60	5.50	50.00
1 year, 4 to 6 feet.....	.50	4.50	40.00
1 year, 4 to 5 feet.....	.40	3.50	30.00
Crab Apples, 5 to 7 feet.....	.85	7.50	65.00
“ “ 4 to 5 feet.....	.70	6.00	50.00
Mail Size (X)—50 cts. each, 3 for \$1.25.			
Dwarf Apples—See list of varieties.....	1.50	13.50	.....



Yellow Transparent

SUMMER APPLES

Bough. Large, pale yellow; tender, sweet. (X)

Early Harvest. Medium, pale yellow, tender, juicy.

Golden Sweet. Large, pale yellow, very sweet.

Liveland Raspberry. Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

***Red Astrachan.** Large, beautiful deep crimson. A favorite eating and cooking apple. (X)

***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid. Grows rapidly, bears young, and makes a profitable “filler.” (X)

AUTUMN APPLES

Autumn Strawberry. Tender, juicy, productive.

***Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, sub-acid, productive. (X)

Fallawater. Large, yellowish green, productive.

Fall Pippin. Large, yellow, rich, aromatic.

Gravenstein. Large striped, fine quality, one of the best fall sorts.

Maiden Blush. Large, beautiful blush cheek. (X)

Munson Sweet. Good size, yellow, red cheek.

Rambo. Medium; yellow, streaked red. (X)

Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER APPLES

Baldwin. Large, bright red, crisp, juicy, rich. (X)

Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest dessert quality. (X)

***Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.

Ben Davis. Large, handsome, striped.

***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.

Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy, with a delightful aroma; of very highest quality. A splendid shipper, bearing annually. (X)

Ensee. A delightful example of modern improvement, originated in Ohio's central apple district. A dull red, suggesting its Rome Beauty strain in size and form; the crisp, tender, yellow flesh comparing with Jonathan and Grimes Golden for flavor; retaining its juiciness much longer.



Jonathan

WINTER APPLES—Continued

- *Fameuse.** (Snow.) Medium, deep crimson, flesh white.
***Gano.** An improved Ben Davis, nearly covered red.
Gideon. Vigorous, early and prolific bearer. Medium golden yellow; fine juicy, sub-acid.
Golden Russet. Medium, dull russet, crisp, juicy.
***Grimes.** Good size, yellow, of highest quality. (X)
Hubbardston. Large, red, striped, tender, juicy.
Jonathan. Medium; red, extra quality. (X)
King (of Tompkins County.) Unusually large, red and striped, exceedingly productive.
King David. An improved Jonathan, as to color and productiveness, not quite as good quality. Medium size, dark red, a splendid shipper and keeper. Tree hardy, strong grower, comes into bearing young.
***McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid. (X)
Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor. (X)
***Northwestern.** (Greening.) Hardy, yellow; rich, of good size, extra long keeper.
***Ontario.** Large, yellow, nearly covered with bright red, juicy, sub-acid.
Opalescent. Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish, reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March.
Paradise Winter Sweet. Large; creamy, rosy cheeked.
Paragon. (Mammoth Black Twig.) Large, dark red, hardy and productive, vigorous grower.

Red Canada. (Steel's Red.) This old familiar sort is seldom offered owing to the difficulty in most sections of growing good trees in the Nursery. We have succeeded in having grown for this year, a beautiful lot of extra fine one year old trees. A red apple belonging to the same group as Baldwin and Spitzenburg. When well grown on gravelly or sandy soils, one of the best apples of its season, on account of size, form, color, and quality. (X)

Mail size, 65 cts.; 3 for \$1.75.

- Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich, acid. The old reliable Winter cooking apple, and also good for dessert. (X)
Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. A leader in Ohio River District. (X)
Spitzenburg. Medium to large, all-over bright red, faintly darker striped and dotted. Flesh tinged with yellow, sprightly sub-acid, juicy and aromatic.
Stark. Large, striped light and red, juicy, mild, sub-acid. An early and abundant bearer.
Stayman Winesap. Larger and more prolific than Winesap. One of the finest grown for appearance, flavor and juiciness; a favorite for cider. (X)
Tolman. Medium, yellow and red, rich, sweet. The most valuable apple for baking, and otherwise fine.

Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent. One of the earliest bearers, fruit often setting on trees still in the nursery rows.

***Wealthy.** Medium size, smooth, round, deep red, handsome and of fine quality. Oct. to Jan. (X)

Winesap. Medium, deep red; firm, crisp, sub-acid.

Yellow Bellflower. Large, pale yellow, tender fine grained, crisp, juicy, sub-acid.

York Imperial. (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid.

DWARF APPLES

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Excellently adapted to yard and small gardens. Can furnish: Baldwin, Banana, Delicious, Duchesse, Fameuse, Grimes, King, Maiden Blush, McIntosh, No. Spy, Rambo, Red Astrachan, Stayman, Wealthy and Yellow Transparent—only.

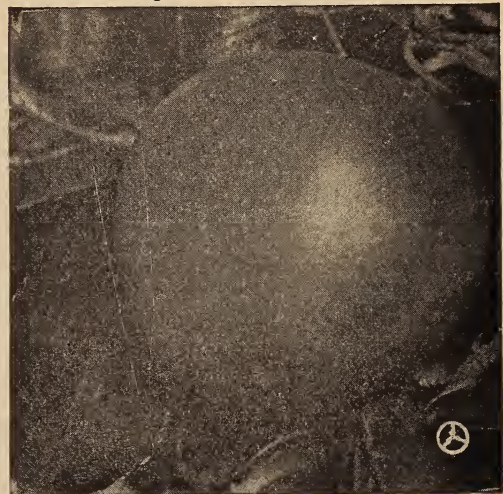
CRAB APPLES

For preserving, jellies and ornament. All are unequaled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

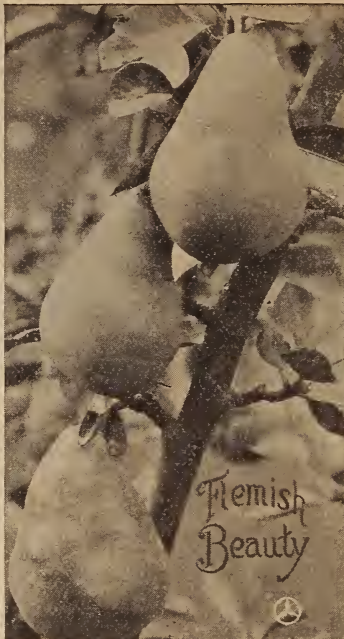
Hyslop. Large; deep crimson; one of the most beautiful; very popular. Oct. to Jan. (X)

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.



Red Canada



PEARS

The Pear tree will grow on almost any good soil, but thrives best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. Our pear trees are grown on heavy clay soil, especially well adapted to the production of strong, vigorous stock.

All can be supplied as **standards**, and all varieties starred (*) can also be supplied as **dwarf**.

PRICE OF PEARS

	Each	Per 10	Per 100
Standard —General List, 5 to 7 ft.	\$1.00	\$9.00	\$85.00
“ “ “ 4 to 5 ft.	.90	8.00	70.00
“ Rossney and Bosc, 5 to 7 feet.....	1.50	.....	.....
“ Rossney, Bosc and Worden, 4 to 5 ft..	1.25	.....	.....
“ Garber and Kieffer, 5 to 7 feet.....	.70	6.00	50.00
“ “ 4 to 5 feet.....	.60	5.00	40.00
Dwarf Pears , 4 to 5 feet.....	.75	7.00	60.00
“ “ 3 to 4 feet.....	.65	6.00	50.00

Mail size (X)—75 cts. each, 3 for \$2.00.

SUMMER PEARS

- ***Bartlett**. Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept. (X)
- ***Clapp**. Very large, yellow and dull red, with russet specks, melting, rich. August. (X)
- ***Tyson**. Medium, melting, juicy, good. Aug.
- ***Wilder**. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

AUTUMN PEARS

- ***Anjou**. Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan. (X)
- Clairgeau**. Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

***Duchesse** (of Angouleme). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov. (X)

Flemish. Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct. (X)

Garber. A Japan Hybrid; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.

***Howell**. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

***Kieffer**. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.

***Louise**. (Louise Bonne de Jersey.) Good size, greenish yellow, with a bright red cheek. Sept.-Oct.

Rossney. Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, and very productive.

***Seckel**. Small; skin rich yellowish brown when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct. (X)

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous highly perfumed flavor; of first quality. Oct.

Worden. A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct.

WINTER PEARS

Bosc. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, vigorous, brings highest market price. Our trees are all from virile new stock. Nov.-Dec. (X)

Drouard. Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.

***Easter**. Large, yellow with red cheek; fine quality.

***Lawrence**. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

CHERRIES

Naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier; are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES	Each	Per 10	Per 100
Sweet , 5 to 7 feet.....	\$1.25	\$11.00	\$100.00
" 4 to 5 feet.....	1.00	9.00	80.00
Sour , 4 to 5 feet.....	.90	8.00	70.00
" 3 to 4 feet.....	.80	7.00	60.00

Mail size (X)—Sweet—90 cts.; 3 for \$2.50.

Mail size (X)—Sour—75 cts.; 3 for \$2.00.



SWEET CHERRIES

You will note in the descriptions that these come in three distinct colors,—red, black, and yellow,—and cover two months in their fruiting seasons.

Black Tartarian. Very large, black, juicy. Last of June. (X)

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Lambert. Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. Large, pale yellow or red; firm, juicy, sweet and productive. July. (X)

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow and red. June.



A Young "Early Richmond" in Fruit

SOUR CHERRIES

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. June.

Dyehouse. A sure bearer, largely planted for early market; ripening a week before Early Richmond, which it closely resembles. June. (X)

Early Richmond. A dependable variety which seldom misses a crop. Medium, dark red, melting, juicy, sprightly, rich acid, best. Late June. (X)

English Morello. Fair size, blackish red, rich acid, juicy, good. August. (X)

Hortense. (Reine Hortense.) Large, bright red, juicy; mildest, sweetest in this class. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. July. These two varieties are seldom absent from any Cherry orchard, large or small. (X)

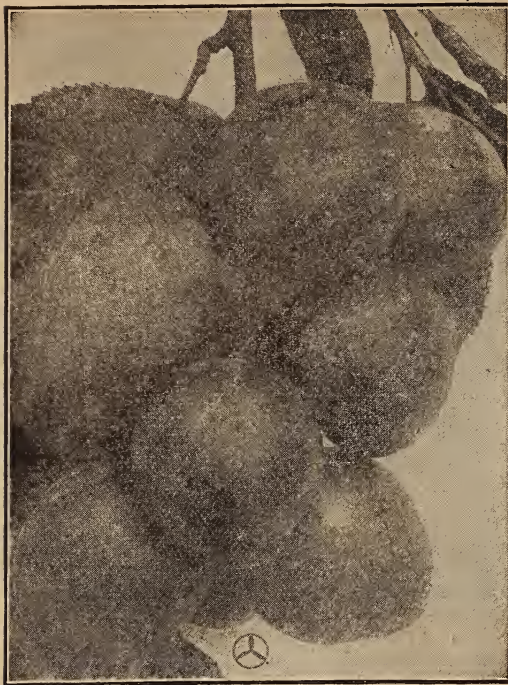
Late Duke. Large, light red, delicious fruits. Tree strong and upright, exceedingly productive. July.

May Duke. Large, red, juicy, rich. June. Not so sour as some varieties, and very pleasant for sensitive teeth. (X)

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Late June.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.





Monarch

PLUMS

Annual sprayings with Bordeaux mixture keep away the leaf blight and fungus, and the thinning of too heavy crops of fruit prevents fruit rot. Plum trees are the best kind to set out in chicken yards; their full, rounded form furnishing abundant shade for the fowls, while the chickens obligingly eat up the brood of insects which threaten the health of the tree. Set trees 16 to 20 feet apart.

PRICE OF PLUMS		Each	Per 10	Per 100
2 year—European and				
Japan,	5 to 7 ft..	\$1.00	\$9.00	\$80.00
	4 to 5 ft..	.90	8.00	70.00
Prunus—Pissardi and				
Othello,	4 to 5 ft..	.90	8.00	.....
	3 to 4 ft..	.75	6.50	.....
	2 to 3 ft..	.60	5.00	.....

Mail size (X), 90 cts.; 3 for \$2.50.

EUROPEAN PLUMS

- Archduke.** Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.
- Bavay's Green Gage.** ("Reine Claude.") Large, round-ovate; green, marked with red in the sun; hang long on the tree. One of the best. Late Sept. (X)
- Bradshaw.** Large dark red, flesh green, juicy, productive, fine for market. Aug. (X)
- Diamond.** One of the most attractive. Enormous size, dark purple with beautiful bloom. Tree vigorous, productive and hardy. Sept.
- German Prune.** Large, dark purple, sweet, good. One of the most popular for canning, because of its sweetness. Sept. (X)
- Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.
- Guehl.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. Sept.
- Imperial Gage.** Large pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. (Fellenberg.) Good size, purple, juicy, delicious, fine for drying. Sept.

Lombard. Medium, violet red, juicy, good, hardy and exceedingly productive; probably the leading market variety, extensively used for pies. Aug. (X)

Monarch. Tree robust, dense foliage, and abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct. (X)

Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Pond. A magnificent plum, red, changing to violet, Sept.

Shippers' Pride. Large, dark purple, very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson. Medium, dark purple, very productive; one of the best for preserving. Oct. (X)

Yellow Egg. Very large, egg-shaped, productive, excellent for cooking. Aug. (X)

JAPAN or ORIENTAL PLUMS

The Japanese Plums are strong growing ornamental trees with light green foliage and attractive bloom, wonderfully productive and usually commence bearing the second or third year after planting. Fruit of nearly all varieties are large, fine quality, with firm, meaty flesh. They bloom very early; not adapted to sections subject to late spring frosts.

Abundance. (Botan.) One of the oldest and best Japanese varieties; hardy, productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank. Most profitable for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling vigorous grower, unequaled in productiveness; bears young. Fruit large, excellent quality; cherry red, with lilac bloom. Aug. (X)

Maynard. Sturdy, and very rapid grower, with luxuriant foliage. Fruit is very large, nearly round, color deep, dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality; shipping qualities unsurpassed.

October Purple. A strong, vigorous grower, hardy, productive, of good quality; a large, round, late purple plum, recommended for late market.

Red June. One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. Aug.

Santa Rosa. Tree a strong, vigorous, upright grower. Fruit uniformly large, deep purplish crimson with blue bloom; flesh purple shaded scarlet; pit small; the eating quality is unequaled, rich, fragrant, delicious; ripens with the earliest.

Satsuma. (Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Wickson. Fruit very large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper. Early Sept.

Two Plums with Purple Leaves

Othello. Tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest plums. The foliage is of the most brilliant reddish purple.

Prunus Pissardi. A small sized tree with very rich purple leaves, carrying their color through the season. (X)

PEACHES

THIRTY orchards of virile, well-grown Peach trees have done much to bring wealth to many a farmer in the great Peach belts of Ohio and Michigan; and serve as living memorials to the virility, health and quality of the nursery stock sent out by "The Painesville Nurseries." Our nurseries have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country. Aside from the established policy of propagation, care and cultivation, the location of our propagating fields, close to and overlooking the health-giving waters of Lake Erie, and far removed from old orchards which might spread infection, probably has much to do with the unbounded success and popularity of our salable trees. Trees are all grown from Tennessee natural pits, free from

insects, perfectly healthy, well ripened wood, with splendid roots; all stored in frost-proof cellars beyond injury during the winter. Set trees 16 to 18 feet apart.



Early Elberta on the job



The J. H. Hale Peach

Price of Peaches

	Each	Per 10	Per 100
4 to 5 feet.....	\$0.45	\$4.00	\$35.00
3 to 4 feet.....	.40	3.50	30.00
2 to 3 feet.....	.30	2.50	20.00

Mail size—All varieties listed—45 cts.;
5 for \$2.00.

Alexander. Medium, greenish white nearly covered with rich red; melting, juicy, sweet. July.

Banner. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm, equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

Barnard. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers. A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts, a favorite for late canning.

Belle. (Belle of Georgia.) Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Crawford's Early.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush, skin very tough, flesh tender, fine flavor, quite juicy. August.

Capt. Ede. A handsome, large yellow peach of excellent quality; hardy in bud and blossom. Early Sept.

Champion. Large variety, creamy white, red cheek, sweet, rich and juicy. Hardy and productive. August.

Chinese Cling. Large, white, shaded red. August.

Dewey. Earliest and best yellow freestone. July.

Early Crawford. A magnificent large yellow peach of good quality. Early in September.

Early Elberta. Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Engle. Large, yellow; resembles Late Crawford but more productive. September.

Fitzgerald. Fruit large; bright yellow, suffused with red; flesh deep yellow, best quality. September.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last September.

Greensboro. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. October.

Hill's Chili. Medium dull yellow. Extra hardy and productive. Last Sept.

J. H. Hale. Averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Productive and profitable. Early Sept.

Late Crawford. A superb, large, yellow. Late Sept.

Lemon Cling. Large, pale yellow, dark red cheek, hardy and productive. September.



Niagara—Page 80



Stearns

PEACHES—Continued

Lemon Free. Lemon-shaped and colored, large size, immensely productive, excellent quality. Sept.

Mayflower. Bright red cheeked, the only early peach that is well colored. Inclined to overbear. July.

Mountain Rose. Large, red, flesh white. Aug.

Niagara. A very large, yellow peach, ripening between Crawford and Elberta; surpassing both in size, color, quality and vigor.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. September.

Prolific. Large, attractive, firm, flesh yellow, fine flavor; hardy, productive. September.

Rochester. A yellow freestone variety having the exceptional merits of being early (ripening about August 10), extraordinary sweetness and early bearing. Fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed.

Salberta. A highly successful cross between Salway and Elberta, conserving the size, quality and productiveness of Elberta for the more profitable later picking due to Salway's influence.

Salway. Large, creamy yellow, red cheek, flesh deep yellow, juicy, rich, sweet. October.

St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy. August.

Stearns. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong, upright grower, extremely hardy, free from disease. Follows Elberta.

Stump. Large, white, bright red cheek. End of Sept.

Williams. Large, handsome, hardy, very productive, excellent shipper. One of the most profitable clingstones. Mid. September.

Wilma. The fruit is large as Elberta (its parent), not quite so elongated; color very much better, and ripens about ten days later.

NECTARINES

The Nectarine has a smooth skin like the plum; like the peach in other ways and requires the same culture. Its pungent, sprightly flavor is remindful of both. Set trees 16 to 18 feet apart.

Boston. Bright yellow, red cheek; flesh yellow. (X)

Red Roman. Greenish yellow, red cheek. (X)

	Each	Per 10
Mail size (X), 60 cts., 3 for \$1.50.		
4 to 5 feet.....	\$0.85	\$7.50
3 to 4 feet.....	.75	6.50

MULBERRIES

Downing. Very large, black, handsome, sweet, rich, and excellent.

New American. Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to September.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, for hedges, fences and waste food supply in poultry yards. Fruit of small size, varies in color from white to black. (X)

PRICE OF MULBERRIES	Each	Per 10	Per 100
Russian, 4 to 6 feet.....	\$0.60	\$5.00	\$45.00
" 3 to 4 feet.....	.50	4.00	35.00
" 1 year, by mail (X).....		.65	2.00
" " " by express.....			1.50
(\$12.00 per 1000.)			
New American and Downing,			
3 to 4 feet.....	1.00		
2 to 3 feet.....	.85		

APRICOTS

Their fruit ripens between Cherries and Peaches. The trees, as hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming. They need the same treatment for curculio as the Plum. Set trees 16 to 18 feet apart.

PRICE OF APRICOTS	Each	Per 10
4 to 5 feet.....	\$0.70	\$6.00
3 to 4 feet.....	.50	4.00
Mail size (X), 50 cts.; 3 for \$1.25.		

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower. (X)

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive. (X)

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander and Alexis.

Superb. A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. (Medium size, light salmon color.) (X)

QUINCES

The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

PRICE OF QUINCES	Each	Per 10	Per 100
4 to 5 feet.....	\$1.00	\$9.00	\$80.00
3 to 4 feet.....	.85	7.50	65.00
Mail size (X) 75 cts.; 3 for \$2.00.			

Champion. A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late. (X)

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

Orange. Fruit large, bright yellow, of excellent flavor. Oct. (X)

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.



Regal—Red

PRICE OF GRAPE VINES		Each	Per 10	Per 100
Agawam,	1 year.....	\$0.20	\$1.50	\$10.00
"	2 years.....	.25	2.00	14.00
Brighton,	1 year.....	.25	2.00	16.00
"	2 years.....	.35	3.00	25.00
Caco,	1 year.....	.60	5.00	.....
"	2 years.....	.75	6.50	.....
Campbell,	1 year.....	.20	1.50	12.00
"	2 years.....	.30	2.50	20.00
Catawba,	1 year.....	.15	1.20	10.00
"	2 years.....	.20	1.50	13.00
Concord,	1 year.....	.15	1.20	6.00
"	2 years.....	.20	1.50	10.00
\$80 per 1000.				
Delaware,	1 year.....	.30	2.50	.....
Diamond,	1 year.....	.20	1.80	15.00
"	2 years.....	.30	2.50	20.00
Green Mountain,	1 year.....	.50	.....	.....
"	" 2 years.....	.60	.....	.....
Ives,	1 year.....	.20	1.60	12.00
"	2 years.....	.25	2.00	15.00
King,	1 year.....	.40	3.00	.....
"	2 years.....	.50	4.00	.....
Lindley,	1 year.....	.30	2.50	.....
"	2 years.....	.35	3.00	.....
Martha,	1 year.....	.30	2.50	20.00
"	2 years.....	.35	3.00	25.00
Moore's Early,	1 year.....	.20	1.50	10.00
"	" 2 years.....	.25	2.00	13.00
Niagara,	1 year.....	.20	1.50	10.00
"	2 years.....	.25	2.00	13.00
Pocklington,	1 year.....	.30	2.50	20.00
"	2 years.....	.40	3.50	25.00
Regal,	1 year.....	.35	3.00	25.00
"	2 years.....	.40	3.50	30.00
Salem,	1 year.....	.20	1.50	12.00
"	2 years.....	.25	2.00	14.00
Worden,	1 year.....	.20	1.50	10.00
"	2 years.....	.25	2.00	13.00
Wyoming,	1 year.....	.25	2.00	13.00
"	2 years.....	.30	2.50	18.00

BY (Unless noted, 1 year vines, 30 cts., 4 for \$1.00
MAIL (Unless noted, 2 year vines, 45 cts., 3 for \$1.00

GRAPES

In most situations they may be planted about 8 feet apart. In vineyard row set the vines 6 to 10 feet apart, with 8 feet of space between the rows.

BLACK GRAPES

Campbell. Ripens with Moore's Early. Extra large sweet and productive. By mail, 1 yr., 20 cts.; 6 for \$1.00.

Concord. The leading market, vineyard and home garden variety, with which all others are habitually compared. By mail, 1 year, 20 cts.; 6 for \$1.00.

Ives. Berries and compact bunches medium size; excellent wine quality.

King. A recent introduction of superlative qualities in all points of comparison; a fancy home market sort, ripening between Concord and Worden. By mail, 1 year, 40 cts.; 2 years, 50 cts.

Moore's Early. Bunch medium, berry large round; vine exceedingly hardy. About two weeks ahead of Concord, making it desirable for early market.

Worden. Resembles Concord, but is sweeter, larger in bunch and berry, and a week to ten days earlier.

RED or AMBER GRAPES

Agawam. Berries large, thick skinned, sweet, aromatic, sprightly. Closely follows Concord.

Brighton. High quality, handsome, large productive, adaptable. One of the most popular reds.

Caco. A new variety originating in Delaware and widely heralded as the very best red grape known. The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome, complete bunches; in color a rich wine red over amber. Exceptionally early bearing. Its flavor is luscious, sweet, delightful, distinctive. By mail, 1 year, 60 cts.; 2 years, 75 cts.

Catawba. A great wine grape; fine for dessert; an extra long keeper. Ripens late; when full ripe, color dull copper red, flavor richly sweet and musky. Requires a long season to arrive at maturity.

Delaware. The exquisite little American dessert grape. Handsome, reliable, very highest quality; with an unmatched spiciness and sweetness.

Lindley. (Rogers' No. 9.) Berries medium to large, flesh tender, sweet and aromatic; ripens early.

Regal. Very hardy; exceedingly productive. The cluster is medium to large; cylindrical, very compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily freed; skin thin but tough. By mail, 1 year, 45 cts.; 2 years, 50 cts.

Salem. Good, reliable, well colored; sprightly flavored.

Wyoming. Hardy, early, productive, good sized in bunch and berry; brisk, sweet flavor.

WHITE GRAPES

Diamond. White, with rich yellow tinge, juicy; few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 60 cts.; 2 years, 70 cts.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom. Ripens with Concord.

Niagara. The standard white grape, comparing well and running closely with Concord; bunch and berries larger. A rampant grower, good for arbors.

Pocklington. Beautiful golden color when ripe, of luscious sweetness. Ripens late and keeps well.

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc., and large quantities are required for market.

Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with Hellebore.

Account of Blister Rust Quarantine No. 26, no currants may be shipped west of Minn., Ia., Mo., Ark. and La.

PRICE OF CURRANTS	Each	Per 10	Per 100
Red —London Market and Pomona, 1 year.....	\$0.15	\$1.20	.....
“ 2 years.....	.20	1.50	.....
“ Cherry, 2 years.....	.25	2.00	.....
“ Perfection, 1 year.....	.30	2.50	\$20.00
“ “ 2 years.....	.35	3.00	25.00
“ Fay and Wilder, 1 year..	.15	1.20	8.00
“ “ “ 2 years.....	.20	1.50	10.00
White —White Grape, 1 year..	.20	1.50	10.00
“ “ 2 years..	.25	2.00	12.00
“ Imperial, 1 yr..	.30	2.50	.....
“ “ 2 yrs..	.35	3.00	.....

Unless noted, by mail, 1 year, 30 cts.; 4 for \$1.00.

By mail—Perfection and White Imperial, 1 year, 40 cts.; 3 for \$1.00.

GOOSEBERRIES

Account of Blister Rust Quarantine No. 26, no Gooseberries may be shipped west of Minn., Ia., Mo., Ark. and La.

The three fine varieties listed below are all of American origin, and well tested in all sections. Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Yearly pruning is essential.

Downing. Large, handsome, pale green. By mail, 35 cts. each; \$1.00 for 4.	Each	Per 10	Per 100
1 year.....	\$0.20	\$1.50	\$12.00
2 years.....	.25	2.00	15.00
Houghton. Medium; roundish, oval, pale red, sweet. By mail, 30 cts.; \$1.00 for 5.			
1 year.....	.15	1.20	10.00
2 years.....	.20	1.50	12.00
Josselyn. Large sized, smooth, prolific and hardy, of best quality; freest from mildew. Bright yellow. By mail, 40 cts.; \$1.00 for 3.			
1 year.....	.30	2.50	20.00
2 years.....	.40	3.00	25.00

BLACKBERRIES

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE of BLACKBERRIES	Each	Per 10	Per 100
Early Harvest, and Snyder....	\$0.10	\$0.60	\$4.00
Blowers and Eldorado.....	.10	.70	5.00
Mersereau.....	.10	.65	4.50
Lucretia Dewberries.....	.10	.40	2.50

By mail, unless noted, 15 cts.; 10 for 95 cts.; 25 for \$1.50; 100 for \$4.75. Exceptions—Blowers and Eldorado, 15 cts., 15 for \$1.25; 100 for \$6.75. Dewberry, 10 cts.; 12 for \$1.00; 100 for \$4.50.



St. Regis

RASPBERRIES

Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. All kinds of Raspberries are benefitted by mulching both in summer and winter. Plant in rows five feet apart, three feet apart in the row.

PRICE OF RASPBERRIES	Per 10	Per 100	Per 1000
Black —Cumberland and Plum Farmer....	\$0.50	\$3.00	\$25.00
“ Kansas and Gregg..	.60	3.50	.....
Red —Cuthbert.....	.50	3.50	30.00
“ Columbian.....	.60	5.00	40.00
“ King and Marlboro...	.60	3.50	.....
“ Perfection.....	.75	6.00	.....
“ St. Regis.....	.50	3.00	25.00

By mail, unless noted, 10 cts.; 10 for 75 cts.; 100 for \$4.00. Exceptions—Columbian, 10 cts.; 10 for 85 cts.; 100 for \$5.75. Perfection, 25 cts.; 10 for 85 cts.; 100 for \$6.75.

ASPARAGUS

PRICE of ASPARAGUS.	Per 10	Per 100	Per 1000
Conover, Columbian, Palmetto, 1 year.....	\$0.30	\$1.50	\$10.00
2 years.....	.60	2.00	12.00

By mail, 50 for \$1.00; 100 for \$1.75.

Washington. A new rust-resistant pedigreed Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance. By mail, 50 for \$1.25; 100 for \$2.25.

	Per 10	Per 100	Per 1000
Washington, 1 year.....	\$0.40	\$2.00	\$12.00
“ 2 years.....	.70	2.50	14.00

HORSE RADISH

A bity “green” to season other cooked leaves; the grated roots a popular condiment. Plant in deep, rich, cool soil. By mail, 40 cts. per 10; \$2.00 per 100.

By express, strong roots, 30 cts. per 10; \$1.80 per 100; \$15.00 per 1000.

RHUBARB or PIE PLANT

PRICE OF RHUBARB	Each	Per 10	Per 100
Linnaeus and Queen.....	\$0.20	\$1.50	\$8.00
Linnaeus. Large, early, tender and fine. The old reliable pie kind. By mail, 25 cts.; \$1.00 for 5.			

Queen. Strong, vigorous grower, extra large stalks of decided pink. By mail, 25 cts.; \$1.00 for 5.

STRAWBERRIES



Gibson

PRICE of STRAWBERRIES.

	Per 10	Per 100	Per 1000
Aroma (L), Dunlap (E), Gibson (M), Glen Mary (M), Parsons (M), Premier (E), Sample (P. L.) and Wm. Belt (M).....	\$0.25	\$0.80	\$6.00
Brandywine (L), Dr. Burrill (L), Gandy (L), Stevens (L)	.35	1.00	7.00

By mail, except noted, 40 cts. for 10; \$1.00 for 100. Exceptions—Dr. Burrill, Brandywine, Gandy and Stevens, 50 cts. per 10; \$1.25 per 100.

(P) means "pistillate" or imperfect flowers. (E), (M) and (L) designate early, medium or late fruiting season.

EVERBEARING STRAWBERRIES

Everbearing Strawberries, that yield fruit continuously from May or June until frost. We offer, after trial of most of the leading varieties, the following three as the best of this class and heartily recommend them. They are practical croppers, and coming out of ordinary season, bring very profitable prices for market. CAUTION: To obtain the largest size and finest quality of fruit in the fall, keep flowers picked off until about the first of August.

Champion, Superb and Progressive. Each, by mail, 10 for 60 cts.; 100 for \$1.75. By express, \$1.25 per 100; \$10.00 per 1000.

NUT TREES

PRICE OF NUTS

	Each	Per 10	Per 100
Butternut, 2 to 3 feet.....	\$0.65	\$6.00	.....
" 3 to 4 feet.....	.75	7.00	.....
" 4 to 5 feet.....	1.00	9.00	.....
Chestnut, American Sweet—			
2 to 3 feet.....	.60	5.00	.....
" Spanish, 2 to 3 feet.	1.25	.....	.....
" 3 to 4 feet.....	1.50	.....	.....
Filbert, American, 2 to 3 feet.	.75	6.00	.....
" English, 2 to 3 feet.	.75	6.00	.....
Pecan, 1½ to 2 feet.....	1.00	8.00	.....
" 2 to 3 feet.....	1.25	10.00	.....
Walnut, Black, 2 to 3 feet...	.60	5.00	.....
" 3 to 4 feet.....	.75	6.50	.....
" 4 to 6 feet....	.90	8.00	.....
" Japan—Sieboldi and			
Max-Cordiformis—			
2 to 3 feet.....	.75	6.50	.....
" 3 to 4 feet.....	1.00	8.00	.....
" 4 to 6 feet.....	1.25	10.00	.....
" English, 1½ to 2 ft.	1.00	8.00	.....
" 2 to 3 ft....	1.25	10.00	.....

ORNAMENTAL DECIDUOUS TREES

AILANTHUS. (Tree of Heaven.) Extremely rapid grower, palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where other trees perish.

6 to 8 feet.....	Each \$1.25	Per 10 \$10.00
8 to 10 feet.....	1.50	.....
Selected specimens, \$2.50 to \$4.00 each.		

AMELANCHIER, Botryapium. The charming "June-berry" or "Shadblow." Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June.

2 to 3 feet.....	Each \$0.65	Per 10 \$5.00
3 to 4 feet.....	.75	6.50

ARALIA, Japonica. Handsome small tree. Foliage immense, finely divided; flowers in large white spikes in July. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50. Specimens, \$2.00 to \$4.00 each.

BEECH, European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 4 to 6 feet, \$3.00.

ASH

European. Large, spreading tree of rapid growth, darker foliage than the American. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.25.

Flowering. Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.50.

American White. A tall rapid grower, smooth gray bark, glossy leaves. For parks and streets.

Green. A handsome medium size tree with slender branches forming a round topped head.

Ash—White and Green—	Each	Per 10	Per 100
6 to 8 feet.....	\$0.85	\$7.50	\$70.00
8 to 10 feet.....	1.00	9.00	85.00
10 to 12 feet.....	1.25	11.00	100.00
Larger selected, \$2.50 to \$5.00 each.			

BIRCH

Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \$2.00.

Red. (Betula Nigra.) A moisture loving, graceful tree with numerous slender branches and torn and ragged bark. 4 to 6 feet, \$1.25. 6 to 8 feet, \$2.00.

Yellow. Large native tree, with fine leaves and yellowish gray bark. 6 to 8 feet, \$2.00. 8 to 10 feet, \$2.50.

CATALPA

PRICE OF CATALPAS.

Bungei, Grafted, 5 to 6 feet.....	Each \$1.75	Per 10 \$15.00
" 6 to 8 feet.....	2.00	17.50
" Dwarf, 3 to 4 feet.....	1.25	.....
Speciosa, 8 to 10 feet.....	1.00	8.50

Catalpa Bungei. (Umbrella Catalpa.) Grafted on stems 5 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

Dwarf Bungei. Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

Speciosa. Valuable for timber, fence posts, railroad ties, etc., on account of rapid growth and durability. Large heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow.

1 year by express, \$1.25 per 100; \$10.00 per 1000. By mail, 10 for 50 cts.; 100 for \$2.00.



Floribunda Crab



American Elm

FLOWERING CHERRIES

Double White. A charming small tree with branches completely covered with a mass of large double white flowers in May. 3 to 4 feet, \$1.50. 4 to 6 feet, \$2.00.

Japan Flowering. (Mt. Fujii.) Famous flowering cherries of Japan. Beautiful specimens, blooming in profuse panicles. 3 to 4 feet, \$2.00 each.

Japan Weeping. A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. \$3.50 each.

Rhexi, fl. pl. A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, \$1.25. 4 to 5 feet, \$1.75.

CORNUS—The Dogwoods

CORNUS Florida. (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turning to deep red. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, 75 cts.; \$6.50 per 10. 4 to 6 feet, \$1.25; 10 for \$10.00. 6 to 8 feet, \$2.00.

Cornus Florida Rubra. (Red Flowering Dogwood.) More formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. 2 to 3 feet, \$2.00.

FLOWERING CRABS (Pyrus)

Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red, and the entire flower tinged purplish. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.25.

Bechtel's. Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 3 to 4 feet, \$1.50. Mail size, 75 cts.; 3 for \$2.00.

Coronaria. (Wild Crab Apple.) A pretty, round headed tree, with spiny branches and attractive heart-shaped, serrated leaves. The opening leaf buds show a ruddy bronze, passing to rich green and turning back in autumn to bronze and yellow. Clustered rose-pink flowers, and yellowish fruit, fragrant, waxy and translucent. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.25.

Floribunda. A large shrub or small tree, often thorny with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 3 to 4 feet, \$1.00. 4 to 5 feet, \$1.25.

Floribunda Purpurea. Darker red flowers. 3 to 4 feet, \$1.00. 4 to 5 feet, \$1.25.

Parkmani. (Halliana.) Dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. 3 to 4 feet, \$1.25. 4 to 5 feet, \$1.50.

THE ELMS

PRICE OF ELMS

	Each	Per 10	Per 100
American, 6 to 8 feet.....	\$1.10	\$10.00	\$ 90.00
" 8 to 10 feet.....	1.35	12.50	110.00
" 10 to 12 feet.....	1.75	16.00	150.00
English, 8 to 10 feet.....	1.75	15.00	.....
" 10 to 12 feet.....	2.25	20.00	.....
Purple-leaved, 10 to 12 feet..	3.00	.....	.....
Scotch, 10 to 12 feet.....	2.25	20.00	.....

Selected specimens, \$3.00 to \$6.00 each.

American. A noble native tree of great size, wide spreading head and graceful drooping branches. One of the grandest trees.

English. More densely branched than American, and not quite so tall with smaller, darker leaves, retained longer in autumn. The branches project from the trunk almost at right angles.

Purple-Leaved. Erect, slender branched, densely clothed with dark purplish green foliage.

Scotch. A rapid-growing spreading tree, with large, rough, dark green leaves.

EVONYMUS

Europaeus. A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 5 feet, 90 cts.; 10 for \$8.50.

Bungeanus. Tall growing shrub with slender branches and finely serrate leaves. Flowers in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils. 3 to 4 feet, 70 cts. 4 to 5 feet, 90 cts.

HORSE CHESTNUTS

White Flowering. The handsome European species; has magnificent spikes of white flowers borne in great profusion and sweetly scented. 4 to 6 feet, \$1.50. Selected specimens, \$3.50 to \$7.50 each.

Red Flowering. A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower spikes opening a little later. 3 to 4 feet, \$3.50.

HACKBERRY. Its light green leaves are glossy, pointed, almost entirely free from insects; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00.

HORNBEAM, European. A very hardy ornamental tree with dense round head. Leaves turn yellow and brown and stay on all winter. Stands severe pruning without detriment. Remarkably free from the attacks of insects. 4 to 6 ft., \$1.00. 6 to 8 ft., \$1.50.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 10 for \$6.00. 6 to 8 feet, 95 cts.; 10 for \$8.00. 1 year: By express, \$2.00 per 100; \$15.00 per 1000. By mail, 60 cts. per 10; \$2.50 per 100.

BLACK LOCUST. A native tree of large size, and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber. 6 to 8 feet, 75 cts. 1 year: By express, \$1.50 per 100; \$12.00 per 1000. By mail, 10 for 60 cts.; 100 for \$2.00.

JUDAS TREE. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with bright pink blossoms early in spring before the leaves appear; and is largely used in groups of shrubs and small trees to give color for this early season. 4 to 5 feet, \$1.00; 10 for \$9.00.

LIQUIDAMBAR. (Sweet Gum.) Short, corky-winged branches and masses of star-shaped, lustrous, leaves that color to intense crimson-scarlet in fall, picturesque in winter with its odd swinging seed balls and corkwinged branches. 6 to 8 feet, \$2.00.

SCOTCH LABURNUM. ("Golden Chain.") This charming small tree (20 feet), takes its familiar name from the long racemes of golden yellow flowers with which it is radiant in June. It is of picturesquely irregular growth, and has glossy pinnate leaves. Prefers a somewhat sheltered situation. 4 to 6 feet, \$1.50.

MAGNOLIA, Glauca. (Sweet Bay.) When planted in moist soil this makes a handsome tree, 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. **With ball:** 3 to 4 feet, \$3.00; 10 for \$27.50. 4 to 5 feet, \$3.75; 10 for \$35.00.

MOUNTAIN ASH, European. Hardy tree; head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 4 to 6 feet, \$1.00.

Oak-Leaved. Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely, and although of radically different foliage, is just as showy and striking as the Ash-leaved type. 4 to 6 feet, \$1.25.

TEA'S WEEPING MULBERRY. The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$3.00 each.

LINDENS

American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 6 to 8 feet, \$2.00 each. 8 to 10 feet, \$2.50 each.

European. Largely used for street and ornamental planting, developing into beautiful specimens.

8 to 10 feet, \$2.00 each; \$17.50 per 10.

10 to 12 feet, \$2.50 each; \$22.50 per 10.

Selected specimens above, \$3.50 to \$7.50 each.



Silver Maple

THE MAPLES

PRICE OF MAPLES

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet.....	\$1.00	\$ 9.00	.....
" 8 to 10 feet.....	1.25	11.00	.....
Japan, 1½ to 2 feet.....	5.00	.....	.....
Norway, 6 to 8 feet.....	2.25	20.00	.....
" 8 to 10 feet.....	2.50	22.50	.....
" 10 to 12 feet.....	3.00	27.50	.....
" 12 to 14 feet.....	3.75	35.00	.....
Red (or Scarlet), 8 to 10 feet..	2.50	.....	.....
Schwedleri, 8 to 10 feet.....	4.00	.....	.....
" 10 to 12 feet.....	5.00	.....	.....
Silver-leaved, 8 to 10 feet....	1.25	11.00	100.00
" 10 to 12 feet....	1.50	13.50	125.00
Sugar or Rock, 6 to 8 feet....	1.65	15.50	.....
" " " 8 to 10 feet....	1.75	16.50	.....
" " " 10 to 12 feet....	2.25	20.00	.....
Siberian (Ginnala), 3 to 4 ft..	1.00	.....	.....
Wier's Cut-leaved, 8 to 10 ft..	2.00	.....	.....
" " 10 to 12 ft..	2.25	.....	.....

Can furnish select large size specimen trees of most varieties of Maples at from \$3.00 to \$7.50 each.

Ash-Leaved. (Box Elder.) A rapid-growing variety; with light green foliage and spreading head.

Japan. Rounded, dwarf trees seldom maturing to over ten feet, densely furnished to the ground with indented leaves of unrivaled brilliancy, vivid blood-red, which dulls to a bronzy purple red towards fall.

Red or Scarlet. A large tree with spreading branches the earliest to bloom, with beautiful red flowers.

Norway. A large handsome tree, round headed, with broad, deep green, shining foliage. Very desirable for street, park or lawns.

Silver. A hardy, rapid-growing, beautiful native tree of large size. Valuable for producing a quick shade.

Schwedleri. The Purple Leaved Norway Maple.

Sugar or Rock Maple. Straight, spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it.

Siberian. (Ginnala Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn.

Wier's Cut-Leaved. A silver Maple of rapid growth, with remarkable and beautifully dissected foliage.



THE OAKS

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. One of the richest and finest boulevard trees. 6 to 8 feet, \$2.00; 10 for \$17.50. 8 to 10 feet, \$2.50. 10 for \$22.50. 10 to 12 feet, \$3.00; 10 for \$27.50.

Red. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in autumn. A most beautiful object on the lawn. 6 to 8 feet, \$2.25; 10 for \$20.00. 8 to 10 feet, \$3.00 each; 10 for \$25.00. 10 to 12 feet, \$3.25; 10 for \$30.00.

Selected specimens above varieties Oaks, \$4.00 to \$7.50 each.

FLOWERING PEACH. Double.—Red and White.

A most beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers. 3 to 4 feet, 65 cts.; 10 for \$6.00. 4 to 5 feet 80 cts.; 10 for \$7.50.

ROSE ACACIA. (Moss Locust.) An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June, often throughout the summer.

Own roots (bush shape), 2 to 3 feet, 75 cts.

Standard. (Top worked.) 3 to 4 feet, \$1.50. 4 to 5 feet, \$1.75.

RUSSIAN OLIVE. (Eleagnus Angustifolia.) Attains a height of 20 to 30 feet, bark dark green, wood very heavy and burns like a candle, foliage rich silver color, willow shape; fragrant, deep golden flower, followed by ornamental olive fruits. 2 to 3 feet, 45 cts.; 10 for \$4.00. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50.

SALISBURIA. (Maiden Hair Tree.) A rare elegant tree from Japan with singular foliage unlike that of any other tree; almost fern-like, of free growth, and every way desirable. 6 to 8 feet, \$1.75. 8 to 10 feet, \$2.25. Selected specimens, \$3.50 to \$5.00 each.

THE FLOWERING THORNS

Double White. 3 to 4 feet, \$1.50. 4 to 5 feet, \$1.75.

Paul's Double Scarlet. Flowers deep crimson scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 3 to 4 feet, \$2.00.

THE POPLARS

PRICE OF POPLARS

	Each	Per 10	Per 100
Aurea (Van Geerti), 6 to 8 ft..	\$0.75	\$7.00	.....
" " " 8 to 10 ft..	1.00	9.00	.....
Balsam (Balm of Gilead)—			
" 6 to 8 feet.....	.60	5.00	.....
" 8 to 10 feet.....	.75	6.50	.....
Bolleana (Silver Leaf)—			
" 6 to 8 feet.....	1.00	9.00	.....
" 8 to 10 feet.....	1.25	11.00	.....
" 10 to 12 feet.....	1.65	15.00	.....
Carolina, 6 to 8 feet.....	.60	4.00	\$35.00
" 8 to 10 feet.....	.60	5.00	45.00
" 10 to 12 feet.....	.80	7.00	60.00
Lombardy, 6 to 8 feet.....	.60	5.00	45.00
" 8 to 10 feet.....	.75	6.50	60.00
" 10 to 12 feet.....	1.00	9.00	80.00

Aurea (Van Geerti). Fine golden yellow foliage.

Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.

Carolina. A vigorous, native pyramidal tree of rapid growth, with large glossy leaves; for quick shade.

Lombardy. Remarkable for its picturesque, tall spire-like form; useful in landscape effects.

EUROPEAN SYCAMORE

The well-known Oriental Plane. A lofty, wide-spreading tree with deeply lobed palmate leaves. The bark is an attractive grayish green during the summer; but enough of it sheds during winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

	Each	Per 10	Per 100
6 to 8 feet.....	\$1.25	\$11.00	\$100.00
8 to 10 feet.....	1.60	14.00	135.00
10 to 12 feet.....	2.00	19.00	175.00

Larger specimens, \$2.50 to \$5.00 each.

THE WILLOWS

PRICE OF WILLOWS

	Each	Per 10	Per 100
Babylonica, 4 to 6 feet.....	\$0.75	\$6.00	.....
" 6 to 8 feet.....	1.00	9.00	.....
Canescens, 6 to 8 feet.....	.75	6.50	.....
Gold Bark, 4 to 6 feet.....	.50	4.00	\$ 35.00
" " 6 to 8 feet.....	.65	5.50	50.00
" " 8 to 10 feet.....	.75	6.50	60.00
" " 10 to 12 feet.....	1.00	9.00	80.00
Laurel Leaved, 6 to 8 feet...	.65	5.50	50.00
" " 8 to 10 feet...	.90	8.00	70.00
" " 10 to 12 feet...	1.25	11.00	100.00
Royal (Silver Leaved)—			
4 to 6 feet.....	1.00	9.00	.....
ThurLOW, 4 to 6 feet.....	.70	6.00	.....
" 6 to 8 feet.....	.80	7.50	.....
" 8 to 10 feet.....	1.00	9.00	.....
Wentworth, 6 to 8 feet.....	.65	5.50	50.00
" 8 to 10 feet.....	.75	6.50	60.00
" 10 to 12 feet.....	1.00	9.00	85.00
Wisconsin, 4 to 6 feet.....	.70	6.00	50.00
" 6 to 8 feet.....	.85	8.00	75.00
" 8 to 10 feet.....	1.10	10.00	90.00

Canescens. (Hoary Willow.) Gray leaves and bark.

Gold Bark. Showy variety with golden bark.

Laurel-Leaved. Large, glossy laurel-like leaves.

Royal or Silver Leaf. Ashy gray and silvery, giving a white appearance to the whole tree.

Wentworth. Upright growing with bright red bark.

WEEPING WILLOWS

Babylonica. A graceful tree of large size, with fresh, bright green leaves and long, wavy branches.

ThurLOW's. Larger and more spreading than Babylonica, with similar foliage and gray green bark.

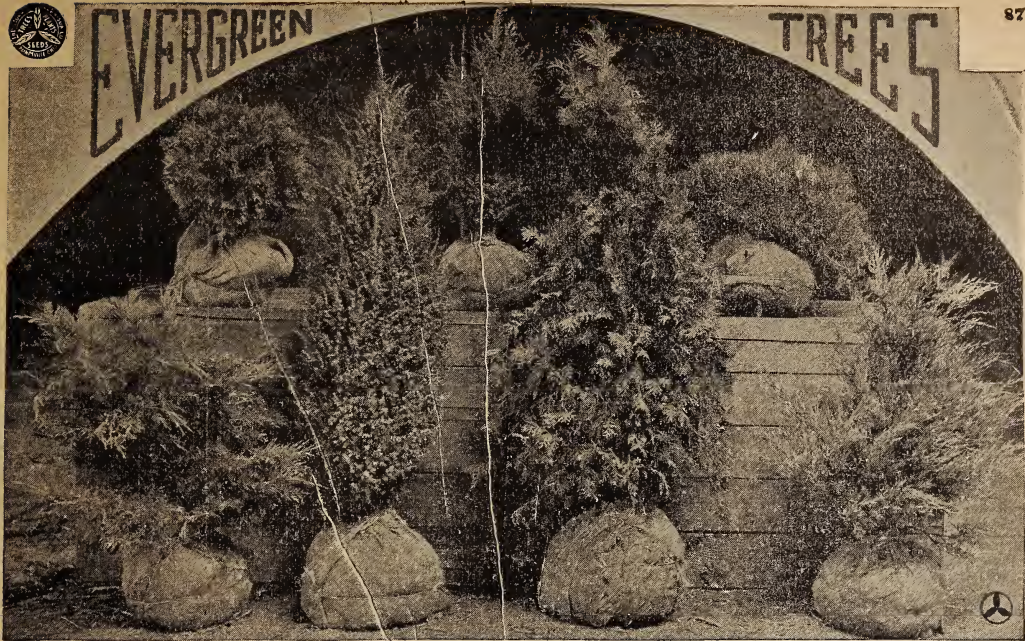
Wisconsin. The most useful and popular type.



EVERGREEN

TREES

87



TOP ROW:—A. V. Compacta, Dwarf Swedish Juniper, Mugho Dwarf Pine.

BOTTOM:—J. Pfitzeriana, Irish Juniper, American A. V., Juniper Va. Glauca.

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care.

Planting season for spring from April 10 to May 15, for fall from about August 15 to October 10.

All Evergreen Trees (except mail size) will be carefully dug with ball of earth about the roots and tightly sewed in burlap and will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch. The "Mail Size" Evergreens are quite small, lifted without ball, packed in moist root-wrappings, and their weight when so packed for shipment by mail, not excessive.

ARBOR VITÆ (Thuya)

American. (White Cedar.) Erect, pyramidal habit, with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree.

Mail size, 35 cts.; 5 for \$1.25.	Each	Per 10	Per 100
1½ to 2 feet.....	\$1.75	\$16.50	\$150.00
2 to 3 feet.....	2.75	25.00	225.00
3 to 4 feet.....	3.75	35.00	.....
4 to 5 feet.....	5.50	.....	.....
5 to 6 feet.....	8.00	.....	.....
6 to 7 feet.....	10.00	.....	.....
7 to 8 feet.....	14.00	.....	.....

Compacta. (Parsons.) Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges.

Mail size, 60 cts.; 3 for \$1.50.	Each	Per 10
15 to 18 inches.....	\$3.00	.....
18 to 24 inches.....	4.50	.....

Douglas Golden. One of the hardiest of all golden evergreens. Broad and bushy, bright yellow.
1½ to 2 feet, \$3.50. 2 to 3 feet, \$5.00.

Ellwangeriana. A low, broad, dense pyramid; foliage intermediate between Ericoides and American.

Mail size, 60 cts.; 3 for \$1.50.	Each	Per 10
15 to 18 inches.....	\$1.75	\$15.00
18 to 24 inches.....	2.50	22.50

Ericoides. (Heath-Leaved Arbor Vitæ.) Dwarf.

12 to 15 inches, \$1.40 each; 10 for \$12.50.		
15 to 18 inches, \$1.75; 10 for \$15.00.		
Mail size, 60 cts.; 3 for \$1.50.		

Globosa. Forms a dense, low globe; handsome shade of green. Mail size, 60 cts.; 3 for \$1.50.	Each
15 to 18 inches.....	\$3.00
18 to 24 inches.....	4.50

Hovey's Golden. A small, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge.

Mail size, 60 cts.; 3 for \$1.50.	
1½ to 2 feet, \$2.50. 2 to 3 feet, \$3.75.	

Lutea. (George Peabody.) Tall, slender; brightest gold color. 1½ to 2 feet, \$3.00. 2 to 3 feet, \$4.50.

Oriental. A comparatively low, broadly pyramidal tree, its color a yellowish green similar to Hovey's. Mail size, 60 cts.; 3 for \$1.50. 2 to 3 feet, \$4.00. 3 to 4 feet, \$5.00.

Pumila. Dwarf; dense, perfect; a charming shade. 15 to 18 inches, \$2.50. 18 to 24 inches, \$3.50.

Pyramidalis. Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color.

2 to 3 feet, \$3.25 each; \$30.00 per 10.	
3 to 4 feet, \$4.50 each; \$42.50 per 10.	

Siberian. A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. It holds its color during winter and trims well; one of the hardiest.

Mail size, 50 cts.; 3 for \$1.25.	Each	Per 10
1½ to 2 feet.....	\$2.50	\$22.50
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	6.00	.....

Tom Thumb. Small, compact, with feathery foliage; a beautiful ornament for small yard or cemetery lot; for low hedges.

	Each	Per 10
12 to 15 inches.....	\$1.75	\$15.00
15 to 18 inches.....	2.00	17.50
18 to 24 inches.....	3.00	.....

Vervaeneana. Erect habit and form like the American, with golden variegated foliage. Mail size, 75 cts.; 3 for \$2.00. 2 to 3 feet, \$3.50. 3 to 4 feet, \$5.00.

FIR (Abies)

- Balsam.** (American Silver.) Conical, even when young; leaves dark green above, silvery beneath. Mail size, 60 cts.; 3 for \$1.50. 2 to 3 feet, \$3.00 each; \$27.50 per 10. 3 to 4 feet, \$4.00.
- Concolor.** (White Fir.) Long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. 1½ to 2 feet, \$3.00. 2 to 2½ feet, \$4.00.
- European Silver.** A rapid grower of upright habit. Needles dark glossy green, silvery white beneath. 1½ to 2 feet, \$2.00. 2 to 3 feet, \$3.00.
- Fraseri.** (Double Balsam Fir.) 2 to 2½ feet, \$2.50.
- Nordmanniana.** A handsome tree, the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage. 2 to 3 feet, \$5.00.

JUNIPER (Juniperus)

- Canadensis.** Very hardy, dense, procumbent; grayish-green; for ground covering. 18 to 24 inch spread, \$3.50 each. 2 to 3 feet spread, \$4.50.
- Canadensis Aurea.** Same as above except growth of the current season is deeply tipped with gold. 15 to 18 inch spread, \$4.00 each.
- English.** Makes a dense pyramidal specimen; foliage, grayish green. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.
- Excelsa.** (Greek Juniper.) Compact. Pyramidal grower. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.
- Irish.** Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column.
Mail size, 40 cts.; 3 for \$1.00.
- | | Each | Per 10 |
|-------------------|--------|---------|
| 1½ to 2 feet..... | \$1.75 | \$15.00 |
| 2 to 3 feet..... | 2.50 | 22.50 |
| 3 to 4 feet..... | 3.50 | ..... |
- Japan Golden.** Of moderate growth and spreading habit, the bronze-gold foliage constant throughout summer. 12 to 15 inches, \$2.50. 15 to 18 in., \$3.50.
- Pfitzeriana.** The spiral branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads. Mail size, \$1.00; 3 for \$2.50. 1½ to 2 feet, \$3.00; 10 for \$27.50. 2 to 3 feet, \$5.00.
- Savin.** Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. Mail size, 75 cts.; 3 for \$2.00. 18 to 24 inches, \$2.75; 10 for \$25.00.
- Sabina Prostrata.** (Creeping Juniper.) Usually low, with long trailing branches and numerous short, upright branchlets; color a bright steel blue. 1½ to 2 feet spread, \$3.50. 2 to 3 feet spread, \$5.00.
- Swedish.** (J. Suecica.) Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 2 to 3 feet, \$3.00. 3 to 4 feet, \$4.00.
- Dwarf Swedish.** (Suecica Nana.) Dwarf, compact. 1½ to 2 feet, \$2.50; 10 for \$22.50.
- Virginiana.** (Red Cedar.) A well known American tree, with fine, dense foliage; bluntly conical. 2 to 3 feet, \$2.50; 4 to 5 feet, \$5.00.
- Virginiana Cannarti.** Resembling Schotti in leaf and character, midway in color between its yellowish green, and the darkness of Virginiana. 2 to 3 feet, \$5.00. 3 to 4 feet, \$6.00.
- Virginiana Glaucæ.** (Blue Va. Cedar.) A broadly conical form, and beautiful glaucous blue foliage. 1½ to 2 feet, \$3.00. 2 to 2½ feet, \$4.00. 2½ to 3 feet, \$5.00. 3 to 4 feet, \$6.00.
- Virginiana Schotti.** A yellowish green form of the Red Cedar. 2 to 3 feet, \$3.50. 3 to 4 feet, \$5.00.
- Waukegan.** Ground-covering, closely compact. The beautiful silvery blue color assumes a rich purple hue with the first autumn frosts. 18 to 24 inch spread, \$3.00. 2 to 3 feet spread, \$4.00.

PINE (Pinus)

- Mugho.** Dwarf Pine.) Leaves short, stiff and formal, thickly distributed in tufts over the branches with great depth and richness of color; globular form. Mail size, 75 cts.; 3 for \$2.00. 12 to 15 inches, \$2.50. 15 to 18 inches, \$3.50. 18 to 24 inches, \$5.00.
- Scotch.** Quick, strong growth; valuable for protective screens; very hardy; reddish bark and forming cones. 1½ to 2 feet, \$2.00. 5 to 6 feet, \$7.50.
- White.** (Strobus.) A strong featured, picturesque, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. (NOTE:—On account of Federal Quarantine No. 26, White Pines cannot be shipped to any point west of Minnesota, Iowa, Missouri, Arkansas and Louisiana.)

	Each	Per 10
Mail size, 40 cts.; 3 for \$1.00.		
2 to 3 feet.....	\$2.00	.....
3 to 4 feet.....	3.00	\$27.50
4 to 5 feet.....	4.00	37.50

RETINISPORA

- Filifera.** The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline. 1½ to 2 feet, \$3.00.
- Obtusa Crippsii.** A beautiful bright golden form of Japan Cypress. 1½ to 2 feet, \$3.00.
- Obtusa Gracilis Aurea.** Small tree, the fern-like young shoots a fine golden color. 2 to 3 feet, \$4.00.
- Obtusa Youngi.** Very graceful, feathery, golden foliage, on loose branches. 1½ to 2 feet, \$3.00. 2 to 3 feet, \$4.50.
- Pisifera.** Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2 to 3 feet, \$3.50.
- Pisifera Aurea.** A bright golden evergreen, that holds its color; foliage light and airy. Mail size, 60 cts.; 3 for \$1.50. 2 to 2½ feet, \$3.50.
- Plumosa.** A handsome, acorn-shaped evergreen of medium tall growth, with feathery, light green foliage. 1½ to 2 feet, \$2.50. 2 to 3 feet, \$3.50.
- Plumosa Aurea.** Like the preceding; golden yellow. 1½ to 2 feet, \$2.50. 2 to 3 feet, \$3.50.
- Squarrosa Veitchii.** Dense growth; soft beautiful silvery blue foliage, arranged in spirals which gives the impression of boiling over. Mail size, 75 cts.; 3 for \$2.00. 1½ to 2 feet, \$2.50.

SPRUCE (Picea)

- Colorado.** (Pungens.) The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set. *Light green color:* 2 to 3 feet, \$3.50. 3 to 4 feet, \$4.50.
- Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. Mail size, 60 cts.; 3 for \$1.50. 2 to 3 feet, \$3.00 each; 10 for \$27.50. 3 to 4 feet, \$4.25 each; 10 for \$40.00. 4 to 5 feet, \$6.00.
- Hemlock Diversifolia.** A slow growing, much branched but very compact, dwarf tree, with a reddish tinge to dark green leaves. 1½ to 2 feet, \$3.50.
- Norway.** A lofty, noble tree of open, pyramidal habit; exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges.
- | | Each | Per 10 |
|------------------------------------|--------|---------|
| Mail size, 30 cts.; 10 for \$2.50. | | |
| 2 to 3 feet..... | \$2.00 | \$17.50 |
| 3 to 4 feet..... | 2.75 | 25.00 |
| 4 to 5 feet..... | 4.00 | 37.50 |
- Tiger Tail.** (A. Polita.) A dense, broad pyramid with stout, rigid branches and spiny foliage. Color shiny, yellowish green. 2 to 3 feet, \$4.00.

STORRS AND HARRISON'S

EIGHT GRAND SPENCER SWEET PEAS

- | | |
|----------------------------|---------------------------------|
| 1. <i>Austin Frederick</i> | 5. <i>Red Ensign</i> |
| 2. <i>Pink Pearl</i> | 6. <i>Mrs. Tom Jones</i> |
| 3. <i>King White</i> | 7. <i>The President</i> |
| 4. <i>Royal Scot</i> | 8. <i>Mrs. Arnold Hitchcock</i> |



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10¢ each
1 OUNCE ANY VARIETY
35¢ each

NEW PHILADELPHUS "VIRGINALIS"

A MAGNIFICENT
NEW VARIETY



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FLOWERS ARE THE
LARGEST HANDSOMEST
AND MOST SWEETLY
SCENTED OF ANY
KNOWN VARIETY.

HEAVY 2 YEAR PLANTS
By Express \$1.50 each
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